Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



This aquatic collection should be ordered with Lily collections. An excellent group of Floating Plants most

for your baby fish to hide in. In this useful for your fish to spawn on and interesting Water Fern, Shell Flower, Parrot Feather and Water Hyacinths. Collection No. 2-A. collection are the

COLLECTION 2-A

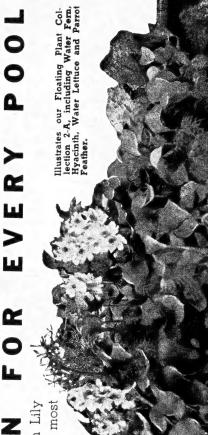
The Biggest Value Offered.

Ten Assorted Floating Plants



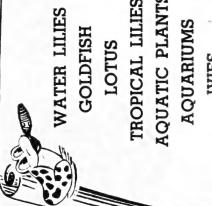






LOVELAND GOLDFISH FARM AND AQUATIC NURSERIES, LOVELAND, OHIO

Here's Your 1951 Plant For Pool Catalog



AQUATIC PLANTS TROPICAL LILIES IVIES

Sec. 562 P. L. & R U. S. POSTAGE Loveland, Ohio Permit Ne. 5 MAIN & 3 1951

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A partial view of one of our greenhouses—just chuck full of Plants for Pools—Plants for aquaria and House plants. This greenhouse is always a delight to see—thousands of plants, fishes and other aquatic animals. In the flat at the right are some of the Insectivorous Plants—round leaf plant in pool—Eichendorus Radicans which is used for aquaria and for pools—The gentleman with the cigar is Jo Jo himself.

WARTIME WORRIES

With world conditions as they are today we are facing another serious situation with additional difficulties in shipping and supply to overcome. We've been through depressions, droughts, floods, and war—and we're still going on. Today—we still believe in Uncle Sam, Things Aquatic, and all they stand for.

If you will note, there has been no increase in the price of our Water Lilies and Plants for Pools. All other price increases on manufactured goods are beyond our control, handed down to us from the manufacturers. They are due primarily to increased costs of raw materials, packaging, and labor.

As we have in the past—in the future, we will continue to do our best to serve and supply you with only the best of "Things Aquatic"—speedy service at the right price! To you, our friends and customers—"Stay with us!"

VISITORS WELCOME

We invite you to visit "Ohio's finest Water Gardens." We are here to serve you at our plant as well as to fill your orders by mail. When vacationing this year or if you live nearby, drive out to see us. Whether you come to look or to shop you are welcome to stay as long as you wish and to roam wherever you please. In our plant filled greenhouses and on our twenty-eight acres devoted exclusively to the growing and raising of "Things Aquatic" you will be delighted by the unusual and exotic beauty of what you see.

Located on the C. C. C. Highway we are just a pleasant 20 mile drive from downtown Cincinnati. Open daily 8:00 to 5:00 and on Sunday 9:00 to 5:30. From January 1 to April 1—Daily from 8:00 to 5:00 and Sunday afternoon from 1:00 to 5:30.

WE ARE NOT LOCATED IN LOVELAND, OHIO—When you drive out—STAY ON THE C.C. C. HIGHWAY (U.S. No. 22—State Highway No. 3) Loveland, Ohio, is our Postal address only. (Note our location on the map in relation to the village of Loveland.)

Our Phone Number — Loveland 5521

WE ARE HERE TO SERVE YOU

Throughout our 27 years of growing and raising "Things Aquatic" we have worked constantly towards better ways of serving you, our customers. As our business has grown, and as our stock and growing space has increased, we have always kept in mind the necessity of giving our customers speedy and efficient mail order service; and as well, the largest and healthiest aquatics possible. We ship only the best of plants—and stock available; carefully wrapped and

packed to reach you in good condition, ready to plant, and guaranteed to grow in your pool. If any aquatic plant sold by us does not grow within thirty days after planting we will replace those which fail to grow free of charge, customer to pay for the shipping charge only. This guarantee applies to Tropical Lilies only when we are allowed to ship at a date we consider safe for planting.

There Is Something About A Lily Pool That Makes The Rest Of Garden Seem Commonplace

The principal value of aquatic gardening is as an enuring hobby—its purpose to offset the more serious side of life by bringing joy, happiness and relaxation.

Did you ever notice how much better you do a job when you're calm, relaxed, unworried?

A pool involves LITTLE space, LITTLE expense and LITTLE time or attention. Yet nothing else gives quite so much for so little. Aquatic life is fascinating—fishes glide through the depths, dragon-flies skim above, green pads unfold and waxy blossoms sparkle in the sunlight. The mystic lotus rises, breathing the lure of far away land.

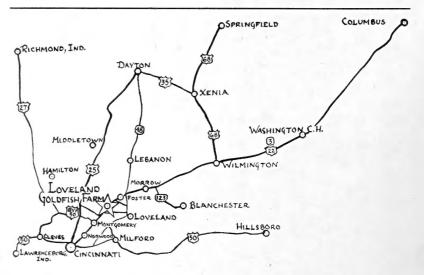
Today we have a great need—for the comfort and solace which only Nature can provide—and we must be thankful that aquatic Plant Life is still abundant.

WE HOPE THAT YOU WILL ENJOY OUR CATALOG

Much time, effort, and serious thought have gone into the preparation of this catalog in order to present our products to you, our customers, in an honest endeavor to give you more dollar for dollar value.

Throughout our catalog we have listed only plants and merchandise that we ouselves have used, tested, and believe in. We have tried to picture and illustrate them well, and to describe them honestly and to the best of our ability.

If you would like one of these Catalogs sent to your friends—all you have to do is jot their name and address on a postal card and send it to us. We will be glad to send it to them immediately; or anytime you misplace your Catalog, let us know and we will send you another.



LOVELAND GOLDFISH FARM

S LOCATED ON

C.C.C. HIGHWAY, U.S. 22, STATE ROUTE 3

JUST A PLEASANT 20 MILE DRIVE

DOWNTOWN CINCINNATI

Copyrighted 1951—Loveland Goldfish Farm



When ordering please remember:

Be sure you write plainlyprint, if possible, your name and address.

We will ship as follows: Goldfish, tadpoles, large fish nets, aguariums and aguarium gravel will be sent only by expresscharges collect.

No goldfish orders will be accepted for shipment if distance is over 1,000 miles.

When plants are ordered along with the above items, entire order will be sent by express, charges collect.

Water Lilies, Lotus, Bog, Shallow Water, Floating and Submerged Plants, Collections (except Goldfish), Scavengers can be sent Parcel Post.

This will be considerable saving over Express Shipments. If you wish your shipment sent by Parcel Post include 10% additional which will take care of handling and prepaid postage. West of the Rockies add 15%.

IMPORTANT. Orders for \$2.50 or less require 25c for packing and postage this amount must be added to amount of order.

West of the Rockies add 35c

We shall assume that shipment is desired by Express, charges collect if no allowance for postage accompanies order.

We commence shipping Hardy Water Lilies only in April and continue until September. The Lotus about April 15th to June 15th. Tropical Water Lilies from May 15th to July 15th. Aguarium Supplies all year round.

NOTE:

Minimum order \$1.00



TISE	THIS	ORDER	SHEET
CDL	TITIN	CILDIII	OILLIA

LOVELAND GOLDFISH FARM

IOE IOHANNIGMAN, IR. LOVELAND, OHIO MO. Date Cash Name Check Address State EX. Post Office Express Office PP.

DO NOT WRITE IN THIS SPACE

TERMS: CASH WITH ORDER. NO GOODS SENT C. O. D.

Quantity	Names of Water Lilies, etc.—Order Collections by Number	Dollars	Cent
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		10-57170	
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DD 400/ CT	AMOUNT OF ORDER IF YOU DESIDE ORDER STORE TO THE		
OST. ORDER	AMOUNT OF ORDER IF YOU DESIRE ORDER SENT PARCEL IS \$2.50 OR LESS REQUIRE 25c FOR POSTAGE & PACKING		
C	phio Customers only—Add 3% Sales Tax—except on Fish Food		
	MINIMUM ORDER \$1.00 TOTAL		

We Are As Close To You As Your Mail Box

TERMS EFFECTIVE JANUARY 1, 1951

ORDER EARLY

This is most important—and use Order Sheet, carefully filling in blank places and enclosing payment for full amount of order. Write name and address plainly. To facilitate handling do not write letters on same sheet as orders.

REMITTANCE should be made by Post Office or Express Money Order, Bank Draft, or if more convenient to you, send your personal check.

Include 10% extra to amount of order for Parcel Post Shipment—which will take care of handling and prepaid postage. This applies to Water Lilies, Bog, Floating Shallow Water and Submerged Plants, Collections, Scavengers and Foods and Remedies.

West of the Rockies add 15%.

ORDERS FOR \$2.50 OR LESS REQUIRE 25c EXTRA FOR PACKING AND POSTAGE. THIS AMOUNT MUST BE ADDED TO AMOUNT OF ORDER.

West of the Rockies add 35c.

On items marked Shipping Charges Collect—means you pay the express charges—Always mail remittance with order. No C. O. D. orders accepted.

WE SHALL ASSUME THAT SHIPMENT IS DESIRED BY EXPRESS, CHARGES COLLECT IF NO ALLOWANCE FOR POSTAGE ACCOMPANIES ORDER.

HANDLING GOLDFISH ON ARRIVAL. Never allow them to remain in their cans for too long a period or overnight. Before transferring fish to your pool or aquarium, be sure the temperature of water is of no great difference. Best to add some of your water to the can in which fish have been shipped. Use one ounce salt per gallon of water to help heal any injury that was done in shipping. Do not take fish in hands. Use a dip net.

CULTURAL DIRECTIONS. We have printed on small leaflets for your convenience complete cultural directions. One of these will be sent with each order.

GOLDFISH must be sent by express.

We ship Goldfish in this catalog all the year round. When plants are ordered with Goldfish the entire order is shipped via express, charges collect.

Minimum order on goldfish-\$2.00.

No goldfish orders accepted if shipping distance is over 1000 miles.

Complete instructions Page

Empty Fish Cans must be returned at once

Empty cans should be dried out and returned. If you fail to return can, we will have to charge you \$2.00 to \$5.00 depending on can. If you do not care to help us—by reutrning can—please do not order.

Aquariums—Aquarium gravel are shipped only by express—shipping charges collect.

DUE TO PRESENT CONDITIONS—PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

Bad Order Report

If shipment via express arrives in bad condition accept shipment but be sure to get a Bad Order Report from your express agent—stating loss—condition of shipment and if delayed—stated thereon—No Claims Considered without this report. Do not return merchandise without our permission. We still guarantee Live Arrival—but must have your cooperation—in securing necessary papers to file claim.

PRICES APPLY ONLY TO THE UNITED STATES PROPER

GUARANTEE

We ship good stock carefully packed. All goods are guaranteed to reach you in good condition. If shipment should arrive in bad condition—be sure to receive a Bad Order Report from the Express Co.—stating condition of package and of fish—condition of water and if delayed stated thereon. Loveland Goldfish Farm makes no warranty, expressed or implied, with reference to any merchandise sold by us, except as to certified size and quality, and that all stock shall be true to name and our liability in any case shall be limited to the replacement of such items as are short or damaged.

IF ANY OF YOUR FRIENDS DESIRE ONE OF THESE CATALOGS JUST HAVE THEM DROP US A CARD, WE WILL GLADLY MAIL ONE TO THEM.

Where 70 Find It

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Pool Essentials

Scavengers For The Pool JAPANSES SNAILS, BLACK RAMSHORN SNAILS, TRUMPET SNAILS, CLAMS

Natural scavengers are essential for cleanliness in the garden, pool. They help prevent the excessive growth of algae and devour decaying vegetation as well as consuming excess food.

COLLECTION NO. S-1

For the average pool, a general assortment of Snails and Clams

10 for \$1.00

See Page 21 for Detailed Description of These Scavengers.

SUBMERGED PLANTS FOR THE POOL

Anacharis, Cobomba, Money Wort Myrio, Ludwigia, Vallisneria, etc. Submerged Plant Collection **NO. 5-3** 8 assorted plants for

\$1.00

SCAVENGERS AND SUBMERGED PLANTS FOR THE POOL COLLECTION NO. S-4

10 Scavengers.

6 Submerged Plants and Hyacinths.
1 10-ounce Package Outdoor Fish Food.

\$2.00

MEDICATED BALLS—To be added to the pool. A scientific neutralizer essential for fish health. To reduce and prevent acid condition in the pool. Price 3 for 25c: Per Dozen 75c

POOL DISINFECTANT—Use with caution. Per bottle 25c

OUR OWN FUNGUS REMEDY-

Per bottle 25c

FISH NET—45 inch handle. Price \$1.25
WATER RITE—Is an entirely new product designed to treat city tap water so that such water may be safely and immediately used for aquarium purposes.

Water Rite Cards—3 capsules treats 3 Gal. 15c

Water Rite Tablets—35 Tablets to Bottle treats 35 Gal. 75c

CHLORINE INDICATOR

FOR THE POOL

DE-CHLORINE—Your Water—Fish are sensitive to residual chlorine—you can correct these characteristics of city tap water. 16 oz. Packages to treat up to 1000 Gal. \$1.50

START YOUR POOL OUT RIGHT THIS SPRING

* with *

Loveland Spring Collection No. 1

Every Spring the pool needs a little house-cleaning—over winter some of the submerged plants and snails disappear. The fish are ready to spawn and you need a few hyacinths for them. A bit of tonic—and food is needed—and a few extra plants for early growth. All are combined in this collection.

6 BUNCHES OXYGENATING PLANTS, 4 WATER HYA-CINTHS, 6 ASSORTED SNAILS, 1 BUNCH PARROT FEATHER, 2 WATER POPPY, 1 BOX FISH TONIC, 1 BOX 10 OZ. JO-JO OUTDOOR FISH FOOD. (CATALOG VALUE \$3.45).

THIS COLLECTION OF PLANTS IS INVALUABLE FOR THE POOL—OXYGENATES THE WATER AND INSURES PROPER LIVING CONDITIONS FOR THE FISH.

Collection No. 1 ALL FOR \$3.00

WATER HYACINTH

The plant for every pond, pool or tub, water garden. A beautiful decorative plant floating with bright lavender flowers in spikes, has rosettes of rich green leaves with inflated base. The roots are long and fibrous making this plant the finest plant to use in spawning fish. So if you want to try and raise a few baby goldfish include this plant with your order.

2 for 25c; \$1.35 dozen.

WATER POPPY

This popular plant is one of our favorites and can be grown successfully in any pool—large or small or in tubs. Can be planted in combination with lilies—Poppy by itself makes a wonderful appearance. The leaves float upon the surface, flowers are large and yellow—similar to the Poppy. Continuous bloomer.

20c each 4 for 50c \$1.35 per dozen ★ SPECIAL ★

ARGUCIDE - Keeps Fish Healthy - Water Clear

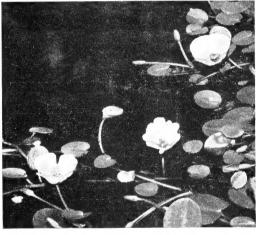
Kills fish lice in pools—Helps control green scum (Algae). Easy to use—Economical—Nothing to remove—Will not harm fish, plants or snails when used as directed.

 $2\, \text{l/2}$ Oz. Size—to treat small pools up to 450 gallon capacity— Price **\$1.15.**

4½ Oz. Size—for larger pools up to 1200 gallon capacity— Price \$1.65.



WATER HYACINTH



WATER POPPY

Fish Eager to Eat

An economical food for feeding Goldfish and other fish in outdoor ponds or pools. The best value on the market. Big ten-ounce package only50¢

3 for

\$1.45



SUNRISE

THE HARDY WATER LILIES

if properly planted will grow and multiply and can be held over winter for next year's pool. These sturdy growers offer you a great variety of lovely waxen flowers, reflecting almost any color your heart desires as they float on the surface of the water.

* SPECIAL *

SUMPTUOSO—a rich strawberry color—a free bloomer—and excellent growing variety. Visitors always admire this variety—a wonderful lily to add to your pool. \$2.00 each.

> MONEY SAVING COLLECTIONS-LISTED PAGES 12-13.

We are sure our prices and our merchandise and our service will meet comparison anywhere. We have tried to tell you everything about our plants and ourselves. What advantages you enjoy when buying at Loveland. How simple and easy it is to order. Everything is in readiness for you.

HARDY WATER LILIES

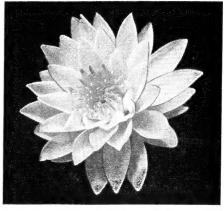
Bloom and Beauty Year After Year

GLORIOSA. One of those Lilies with an abundance of "It." It has no equal for blooming. No pool is complete without this beautiful

COMANCHE. This is our choice of a sunset color Lily for a large pool. It has all one could ask for a Lily. It begins to bloom very early in the spring and we have seen it in bloom until ice forms in the points The color is a rich apricot, then changing to \$2.75 bloom until ice forms in the ponds in winter.

SUNRISE. The biggest and best of them all. Looks like huge yellow suns floating among leaves that are beautifully marked with brown spots. The flowers are graceful in form, of glorious canary color. A lily that should be in every water garden.

NEPTUNE. The feature of this rare variety is the color of its blooms—imagine a deep pink flushed with smoky red at the base, then becoming lighter until the tips of the petals are almost white. Visitors to our gardens have wondered at the large amount of blooms coming from the plants. Try it for something that is different. \$2.50



Gonnere—large double white flowers GONNERE. The greatest and finest of white Lilies. Each blossom is a perfect globe. This variety is double clear to the center. Snowy whiteness of color. In our opinion it is one of the most attractive Lilies in our garden. \$3.00 each.

Loveland All Star Collection

One Each of the 5 Above ANY THREE COLLECTION NO. 5 COLLECTION COLLECTION \$12.50

NO. 6

\$7.75

\$5.50

ANY TWO



GLADSTONE. One of the best of the White Lilies. Large white flowers with broad waxy petals. A strong grower and a free bloomer. It is excellent as a cut flower and very popular with beginners as it is grown so easily.

2.00 each



Albatross

White Laydeker

WHITE VARIETIES

These gorgeous lilies, admired by all, contain a certain charm in the very pureness of the shade of the lovely blooms.

HERMINE—a new variety admired by all who see it. The pointed petals give it a distinctive appearance from other white varieties. Snowwhite ★ SPECIAL ★

ALBATROSS—a giant variety. With its huge widespreading blooms, it is so very comparable to the significant name that it has won many who are looking for a pure white lily. This is quite the outstanding Lily in any

pool where it is given any chance for growth at all. \$2.75. WHITE LAYDEKER. Dainty white flowers, with a velvety Center. This one is

excellent for tub culture. Also has that very pleasing tea fragrance. \$1.50 each

MARLIAC ALBIDA. A most desirable white variety, free bloomer. Try it. We are certain it will please you. \$1.50 each.

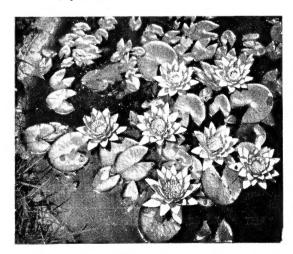
No C. O. D. orders from this catalog. Send full amount of money with your order.



GLORIOSO

CHROMATELLA. A variety that far outsells any other Lily. It is one of the best of the yellow varieties. Leaves beautifully marked in deep green and brown. Bloom a rich yellow in color. ★ SPECIAL ★ \$1.85 each.

SOLFATARE. A new French variety. Its soft peach color changing to salmon makes a combination of colors that one admires. Try it. We are sure you will enjoy it. \$1.50 each.



Blooms typical of lilies classed as orange shades. Varieties such as Aurora, Chrysantha, Solfatare.

HARDY WATER LILIES

Red Varieties

conqueror. You'll like this variety. The flowers just seem to live up to the name. Large buds come forth, bursting into immense red flowers. \$2.25 each.

★ SPECIAL ★

ATTRACTION. This bright red Lily is an attraction in itself. Large blooms frequently 8 inches across make everyone want to have this variety in their pool. A real aristocrat of the aquatic family. \$2.65 each.

ESCARBOUCLE. The prettiest red of them all. It is a Lily we can recommend. A free grower. An early bloomer, exceptionally hardy.

\$3.00 each.

FIRE CREST—A deep pink variety.

Stamens on flowers are red, making quite a delightful contrast.

Flowers are fragrant. \$1.75 each.

MARLIAC ROSEA. This pink Lily stands out as a Worth-while variety for any pool. Excellent as a cut flower variety, its waxy blossoms last several days when picked. \$1.75 each.

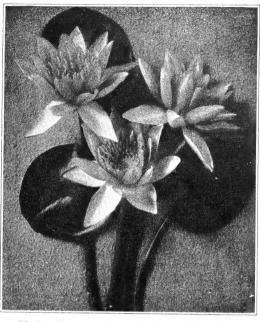
PINK OPAL. We have always enjoyed its deep pink cup-shaped flowers. Everyone recognizes its value and it is one of our best sellers. A fragrant variety for the small or large pool. \$1.75 each.

ROSE AREY. Another pointed petal variety. The flowers are a deep pink, deliciously fragrant. It is very hardy and grows freely. \$1.75 each.

AMABILIS. A new variety that is a beauty. So different in form and bloom that we recommend it as something really worth while. It's in a class by itself. In color it is a bright silver-pink and its blooms easily average 7 inches in diameter. \$3.25 each.

AURORA. Do not hesitate to choose the Aurora if you are seeking a hardy, free blooming Lily of sunset shades for your pool. On the first day the flowers are a soft, rosy apricot, deepening by the third day to nearly a red. After your plant is established you will see blooms of three distinct colors. Quite an attraction. Suitable for small pools or tub garden. \$1.50 each.

PAUL HARIOT. A favorite variety that is one of our best sellers. Always a feature attraction, \$1.75 each.



Marliac Rosea—a beautiful deep pink variety.

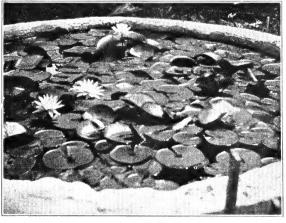
Other varieties having same cup shaped formation of bloom, Marliac Chromatella and Marliac Albida.

MINIATURE WATER LILIES

JOANNE PRING—A hardy pink miniature Water Lily—Flowers 2 to 2½ inches across and a rich deep pink in color—lighter toward the upper tips—Stamens are orange—yellow on the inside—and deep pink on the outside. Useful for tub garden or can be grown in any size pool.

Each \$3.00.

YELLOW PIGMY. A tiny little Lily that is ideal for tub-culture, or very small pool. Flowers are only 1 to 2 inches across. Of a rich golden yellow. \$1.75 each.



CHROMATELLA



CHINESE DOUBLE LOTUS

EGYPTIAN LOTUS. (Speciosum). The Sacred Lotus of the Nile. Rosy pink blooms. Shy bloomer in a small pool. Each \$2.75.

★ SPECIAL ★

AMERICAN LOTUS. (Luteum). Native to some of the States in the South and West. Flowers, rich yellow, large grower, requires considerable room in a pool. Each \$2.50.

MIXED LOTUS. During the spring rush, labels get lost, and if you want "just a lotus" order one of these. Each \$2.50.

LOTUS ARE SHIPPED FROM APRIL 15th TO JUNE 15th

The Lotus ...

There is something fascinating about a Lotus. Symbolic of purity under temptation, so the followers of Buddha have said.

In the Lotus we see beauty of form and harmony of color, great concave, shield-like leaves often 2 feet in diameter, large buds borne on long stems 4 to 8 feet tall, enormous flowers with delightful fragrance.

Lotus are perennial, coming up year after year. They should be planted in full sunlight at a depth of from 6 to 18 inches below water level in a container, which should be about 15 inches by 24 inches and at least 10 inches deep. Soil, a rich mixture of top soil and well rotted cow manure.

CHINESE RED LOTUS - Colossal-Exotic-Supreme

The King of Lotus. Large full double flowers of bright rosy carmine carried well above the foliage. A gorgeous variety; magnificent in every respect. Can be grown in tub, small or large pool—natural lake—in pools provide a box containing at least 3 bushels of soil.

\$**3**.75

SHIROMAN LOTUS—Illustrated below—Big double blossoms of pure white color. Truly the Queen of Lotus—**Each \$3.75.**

FOR AN ORIENTAL APPEARANCE

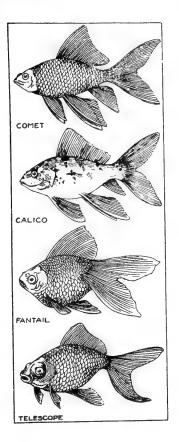
in your water garden, plant this collection—the Lotus in one corner, the Papyrus and Taro and Parrot Feather in another corner, and you have a scene that will remind you of the far east. Try it.

COLLECTION NO. 11

Chinese Lotus Papyrus Imperial Taro Plant Parrot Feather

\$4.25





Goldfish---

The Ideal Pool Fish

NO POOL—even if it is a miniature one—is complete without a few ornamental fishes. Fish in the pool will take care of themselves, only an occasional feeding of Dried Shrimp and Jo Fish Foods is needed.

The illustrations show several different types. The illustrations are not exaggerated as is the case in many catalogs. You will be pleased with our selections.

Goldfish may be wintered outside in your pool, provided you have some soil and plants in it, and the depth is at least 18 inches. If you drain your pool, a tub or tank in the basement will answer.

Goldfish Collection for the Small Pool COLLECTION No. 25

25 FISH. A complete collection of small size fish for the small pool assorted as follows: 15 Selected Common fish, 3 to 5 inches; 6 Calico fish, 2 Telescopes, 2 Fantails. \$3.50.

WE NEED THE CANS—\$1.00 DEPOSIT REQUIRED— SAME TO BE REFUNDED ON RETURN

COMMON GOLDFISH. A selected group of goldfish for all pools. Usually assorted—gold, gold and white, pearl, gold and black.

Medium Sizes 2 to 3 inches, each \$.10; dozen \$1.00
Size 3 to 4 inches, each .15; dozen 1.50
Size 4 to 5 inches, each .25; dozen 2.50

THE BIG GOLDFISH in gold and white, pearl and gold and black.

5 to 6 inches, pair \$1.00; dozen \$5.00 6 to 7 inches, pair 1.50; dozen 6.00

8 to 9 inches, pair 3.00

10 to 12 inches, pair 5.00

THE SHUBUNKINS OR CALICO FISH.

Medium size, 2 to 3 inches, each \$.25; dozen \$2.50 Larger size 3 to 4 inches, each .35; dozen 3.50 Extra Fancy selected fish—according to quality— 75c to \$2.00 per pair.

FANTAILS.

Small size, per two \$.30; per dozen \$1.50 Medium size, per two .50; per dozen 2.50 Large size, 3 to 4 inches per two \$1.00; per dozen \$5.00

Extra fancy selected fish according to quality \$1.00 to \$3.00 each

VELVET BLACK TELESCOPES. Small, 25c; Medium, 50c; Large sizes, 75c. Extra fancy selected fish according to quality, \$1.50 to \$5.00 each.

Goldfish Are Shipped By Express

Minimum order \$2.00.

No orders accepted if shipping distance is over 1000 miles.

We guarantee live arrival on all goldfish.

If shipment should arrive in bad condition notify Express office claim department at once! Get a Bad Order Report and mail this to us, together with empty can and we will replace lost fish. Right reserved to replace or refund at our discretion.

Orders for fish up to 25 of the smaller sizes are shipped in small cans which are not to be returned. 50c should be added to your order for this can.

Orders for fish up to 50 of the smaller sizes, a regular shipping can is used. A \$1.00 deposit is required on these cans which must be returned prepaid. Deposit will be refunded. Orders for fish more than 50 are shipped in larger size goldfish cans. A \$5.00 deposit is required on these cans which must be returned prepaid for return of deposit.

Goldfish for the Medium Pool COLLECTION No. 26

FIFTY FISH. A combination of all sizes of goldfish assorted as follows: 20 selected common fish 2 to 4 inches. 10 Calico fish, 2 to 4 inches. 10 selected goldfish, 4 to 6 inches. 10 assorted Fantails and Telescopes.

50 Fish, \$7.50

PLUS \$1.00 DEPOSIT FOR RETURN OF SHIPPING CAN

Goldfish for the Large Pool

COLLECTION No. 27

100 Fish. A collection of beautiful goldfish of medium and large sizes. 30 fish, 2 to 4 inches, 35 fish, 4 to 5 inches, 5 Giants young, 5 to 6 inches, 15 assorted sizes Shubunkins from small to medium size. 15 assorted Telescopes and Fantails.

100 Fish, \$17.50

COLLECTION No. 28

100 FISH. A collection of selected common fish. 2 to 5 inches. **\$10.00.**

On collection **No. 27** and **No. 28** we loan large shipping can. Deposit of \$5.00 is required to assure return of can. **This deposit returned on return of empty can.**

DON'T FORGET TO ORDER

JOJO—OUTDOOR FISH FOOD

Big 10 oz. package—50c 3 for \$1.45



BLUE BEAUTY

Exotic

Day and

Immense blooms—Pastel pinks and purple, rich blue, vivid crimson and a new golden yellow, borne regally on erect stems above their beautiful foliage, bring an exotic color and delicate fragrance to your pool that no other lily can. These tropical lilies bloom sooner and last longer than hardy lilies. Every pool should have at least one tropical lily.

Day Blooming Exotic Lilies

BLUE BEAUTY. A wonderful variety, immense deep blue blooms, large as dinner plates, free flowering. Blooms illustrated above, \$2.35 each.

MRS. ED. WHITAKER. One of the largest flowered varieties of the show type Lilies. Fragrant skyblue blossoms open quite flat. Three to four open flowers at one time. An excellent plant for any pool. \$2.35.

★ SPECIAL ★

AUGUST KOCH. This Lily is free flowering and of extremely easy cultivation. Its flowers are 7 to 8 inches across, very fragrant. The sepals are purplish lilac and the petals pale wisteria-violet. \$2.00.



GENERAL PERSH-

ING. It is the finest of all pink tropical day blooming lilies. Gorgeous. bright pink blossoms. This variety is a very prolific bloomer. \$2.35 ea.

NEW LILIES THAT ARE REALLY WORTHWHILE

DIRECTOR GEORGE T. MOORE—A famous Pring Hybrid. A very deep purple-blue flower, a new color in tropical lilies.

BAGDAD-A combination leaf and flower Attraction-The leaves are marked with patches of dark reddish brown—The flowers—pale wisteria blue gold centered.

SUNBEAM—You will like this new deep yellow—Tropical lily free blooming.

AFRICAN GOLD-The best by far. An outstanding yellow day-blooming lily, free flowering, strong stems and large flowers. \$6.50

TALISMAN—Another variety to add to the collection. It possesses the same combination of yellow Polychromed pink as the famous Talisman rose. \$2.75

RIO RITA—A brilliant pink, bare of stamens, bright gold. Another Pring variety that can't be beat. \$2.75 CHICAGO. A clear pink lily with quantities of large blossoms; having as many as 8 blossoms at one time. The leaves are spotted mahogany. \$2.35.

PEACH BLOW--Flowers petals are pink, flushed with yellow at the base. It is free blooming-Rosette shaped flowers, \$2.75.

PANAMA PACIFIC. It is an everblooming viviparous, strong growing and free flowering. The predominant color is reddish purple and the stamens are yellow. A most excellent variety. \$2.25.

MRS. GEORGE H. PRING. A new and novel type that produces numbers of large fragrant white flowers with pointed petals. Petals broader at the base and more pointed at the tip.



Mrs. Geo. H. Pring

Lilies

Night Bloomers

To be sure! These, the most glamorous of the tropicals will wait until your work-a-day family can relax in the evening and then will slowly unfold their rare beauty. They will stay in bloom until ten the next morning and be a unique attraction in your pool.



Juno



NIGHT BLOOMING LILY

JUNO. Immense, pure white blossom. The largest flowering Night Blooming lily. Unequalled for form and beauty. On cloudy days or in later summer when the Weather is cooler, these superb blooms remain continuously.

MISSOURI. The finest white night blooming variety. The earliest to bloom and very dependable.

dark crimson in color, petals long, narrow, and rounded at the ends. Price \$2.00 each.

EMILY GRANT HUTCHINGS. We are now listing this new night blooming water lily-extremely large cup shaped flowers—Amaranth red color -Free Bloomer-should be in every pool-Price \$2.00 each.

* SPECIAL *

FRANK TRELEASE. A popular variety—the flowers are MIXED VARIETIES. During the rush season there are always a few lilies that are found-without tagsa lovely night blooming lily for \$1.65.

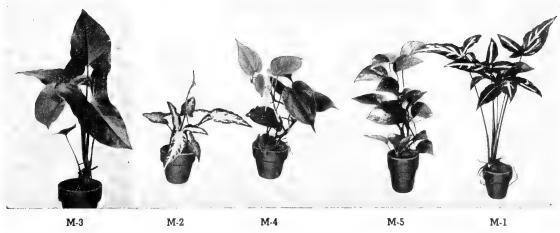
H. C. HAARSTICK. The flowers of this Night Blooming Lily are large and exotic in appearance; vivid red in color. This variety you will like. Plant one and your pool will be a center of interest. Leaves are handsome, purple-red in color. \$2.00 each.

BISSET. A night bloomer of unusually free-blooming habit. The flowers are of a beautiful rose-pink color. The petals are broad and slightly concave, giving the bloom a cup-shaped form. \$1.75 each.

Moisture Loving Plants

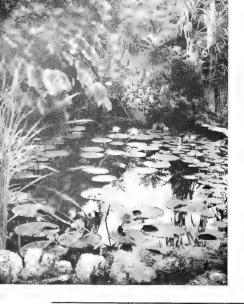
. . . for outdoor pools . . . for indoor pools . . . for window gardens . . . for growing in vases with water . . . for terrarium. When looking for vines use the Philodendron and Pothos. A group of plants that are adaptable to many uses.

M-1—Syngonium Variegated	35c
M-2—Syngonium Ruth Frazer	50c
M-3—Nepthytis	35c
M-4—Philodendron Cordatum	25c
M-5—Pothos aureus	25c
M-7—Silver Marble Pothos	50c
M-8—Red Philodendron	50c
M-10 Philodendron Cordatum Variegated	50c
M-11 Chinese Evergreen	50c
M-14 Variegated Nepthytis (Pat.) Tri-Leaf Wonder	50c



COLLECTION M L 50 ONE EACH ABOVE PLANTS \$1.50

All these plants can be grown in quite deep shade, making them a desirable plant. They like plenty of water.



Complete Pool Collections for Any Popular Size Pool

Here we are! Water Lilies and Plants in a splendid range of colors and shapes. (Numbers correspond to picture on left.) No. 1, The Lotus; No. 2, The Tropical Lilies; No. 3, Hardy Lily; No. 4, The Graceful Cattail; No. 5, Arrowheads, and No. 6, the tall growing variety of Bamboo.

COLLECTION No. 15

Illustrated at Left

1 Chinese Double Lotus, 1 Blue Beauty, Tropical Lily, 1 Glorioso, Hardy Red Lily, 1 Chromatella, Hardy yellow; one each, Umbrella Palm, Papyrus, and Cattail.

ALL—these beautiful plants to complete your Water Garden, Regular catalog value \$11.50.

COLLECTION PRICE

\$9.75

Blue Beauty, large blooms.

General Pershing, finest of pink varieties.

Primrose Creeper, yellow flowers.

Arrowhead, lovely white flowers.

Papyrus, tall and stately.

Snowflake Lily, dainty white flowers.

Water Hyacinth, lavender flowers.

COLLECTION No. 16

For a medium size pool

THIS COMPLETE COLLECTION FOR \$4.75

COLLECTION No. 14

The Lily Varieties are

The Plants are

GLORIOSO

CHROMATELLA

PRIMROSE CREEPER, ARROWHEAD, PAPYRUS, SNOWFLAKE LILY, WATER HYACINTH

THIS COMPLETE COLLECTION FOR \$4.50

Collections No. 14 and No. 16 are for a medium size Pool.

Plants illustrated in Pool pictured below.

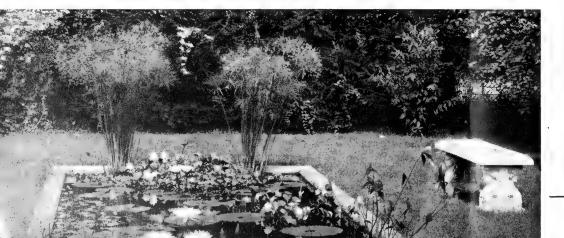
PAPYRUS

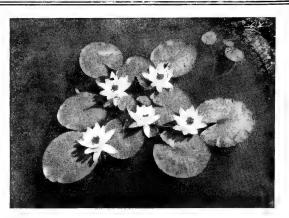
SNOW FLAKE LILY TROPICAL LILIES

PRIMRORE CREEPER

HYACINTHS

CREEPING HYACINTHS
ARROWHEAD





COLLECTION No. 8

The Lily varieties are:

The Aquatics are:

Glorioso

Water Hyacinth

Chromatella

Poppy

Marliac Albida

Parrot Feather Shell Flower

Suem Lio

Submerged Plants

Here is a remarkable collection of four gorgeous water lilies each of a different color. Together with 10 Aquatic plants, they make the excellent collection for your pool.

All These Plants For Only \$6.25

★ ★ 4 STAR ★ ★ COLLECTION No. 9

- ★GLADSTONE. Always a favorite. Large white flowers. \$2.00 each.
- ★CHROMATELLA. Yellow leaves beautifully marked deep green and brown. \$1.85 each.
- ★GLORIOSO. You'll like this variety. Large red flowers. \$3.00
- ★MARLIAC ROSEA. A beautiful cup shaped pink flower. \$1.75 each.

These Four Beautiful Lilies Only \$6.75

DON'T FORGET TO ORDER

JOJO—OUTDOOR FISH FOOD

Big 10 oz. package—50c 3 for \$1.45

Lily Collections by Color

COLLECTION No. 20

2 Hardy Lilies—Hermine and Pink Opal

\$2.75

COLLECTION No. 21

2 Lilies—Chromatela and Pink Opal \$3.00

COLLECTION No. 22

3 Lilies—Marliac Albida, Chromatella and Pink Opal

★ \$4.25 **★**

COLLECTION No. 23

4 Lilies-Marliac Albida, Chromatella, Rose Arev and Glorioso

\$6.25

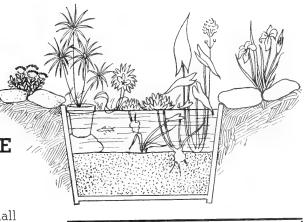
COLLECTION No. 24

4 Lilies—Gladstone, Chromatella, Pink Opal and Aurora \$5.00

Miniature Water Gardens . .

YOU CAN HAVE ALL THE BEAUTY OF A LARGE POOL IF YOU HAVE

a sunny spot for a Tub Garden or a small Pool. A common wash tub, or better still an old discarded bath tub, may be used for the pool. Simple little pools may be built out of brick, concrete, or cinder blocks, and lined inside with a coat of cement. This construction is easy and inexpensive. For a summer of real pleasure try a miniature Water Garden. These collections will assist you.



Collection No. 2

for the Small Pool

- 1 Water Lily, any 1 Plant for Oxygen color you select, 1 Water Poppy white, pink, yel- 1 Water Hyacinth
- low or orange 3 Plants for Shallow 1 pair Live-Bearing

Snails

ALL FOR \$3.00

FOR A SMALL POOL—Collection No. 4

2 Water Lilies-Marliac Rosea and Gladstone

6 Beautiful Floating, Shallow Water and Submerged Plants

This collection can be arranged nicely in a pool—with top surface—4x4 or larger.

ALL FOR \$3.50

LOVELAND'S COMPLETE POOL COLLECTION

Everything for the Pool

POOL COLLECTION NO. 30

You get Collection No. 2 that has a catalog value of \$3.00 with collection of goldfish, G2—15 selected fish. Stock your pool completely with the assortment of 7 beautiful plants—and 15 goldfish—including shipping can—for the Small Pool.

COMPLETE—\$4.75

POOL COLLECTION NO. 31

You get Collection No. 4—listed on this page—that has a catalog value of \$3.50, with Collection No. 25—twenty-five assorted goldfish—\$3.50 (\$1.00 can deposit required on this collection) PLUS-2 extra Water Hyacinth, 2 extra bunches Submerged Plants, 2 Snails. For pools to 3x5 or larger pool—complete with 12 beautiful plants and 25 fish.

ALL FOR \$7.50

IOIO BIG 10 OZ. BOX OUTDOOR FISH FOOD 50c per box-3 for \$1.45

POOL COLLECTION NO. 32

For a medium large-size pool you get 3 beautiful Lilies—White, Yellow and Blue Lily, 2 Water Poppy, 2 Hyacinth, 2 Parrot Feather, 1 Taro Plant, 1 Umbrella, 6 assorted Snails, 1—10 oz. Fish Food, with Collection No. 25 twenty-five goldfish.

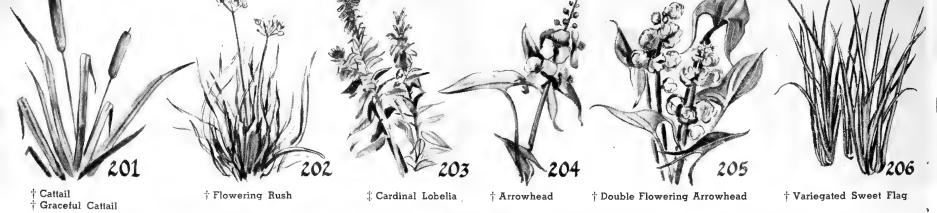
FOR \$10.00

POOL COLLECTION NO. 33

THIS IS FOR A LARGE POOL-Collection No. 1 Scavenger, etc. \$ 3.00 Page 24 Water Lilies 7.25 1.50 Back Cover 2-A Floating Plants 5-A Shallow Water Plants 1.50 26 50 Goldfish 7.50

Contains all the snails and submerged plants and food needed—4 beautiful hardy Lilies, Floating Plants, Shallow Water Plants, Goldfish. (\$1.00 extra required for can return).

COMPLETE FOR \$20.00



These WATER PLANTS provide the finishing touch to the perfectly balanced garden . . .

HERE are grouped those plants which grow in the water. They are varied and interesting, and give the much desired natural effect to the pool. They are easily grown. Most of them do best in shallow water and so the pots, boxes, or tubs should be raised to within two to eight inches of the surface.

These are wonderful possibilities with Water Plants to give your pool a unique and tropical appearance. Try a collection of Taro, Umbrella Palm, Papyrus and Primrose Willow, grouped together in a corner of the pool or in the center, or a collection of Primrose Willow, Parrot Feather and Forget-Me-Nots in a shallow corner of the pool.

For a natural pool use plenty of Japanese Iris planted right at the edge or in one to three inches of water. Our sturdy, healthy plants reach you ready to grow. If you have ever planted aquatics before you know the value of starting with good plants. Varieties marked with a (*) are particularly adapted to a depth of 6 to 12 inches.

Varieties marked with a (†) are suitable to plant at about 2 to 6 inches.

Varieties marked with a (‡) are plants that like wet feet but with crowns and stems preferring the air and sunlight.

Varieties marked with a (§) are the beautiful Tropical Plants.

THE FOLLOWING PLANTS ARE PERENNIAL: Water Iris, Japanese Iris, Cattails, Cardinal Lobelia, Floating Heart, Forget-me-nots, Pickeral Plants, Parrot Feather, Var. Sweet Flag, Primrose Creeper, Cellophane Plant,, Flowering Rush, Arrowheads.

PLANTS THAT GROW SIMILAR TO WATER LILIES.

Water Poppy, Water Snowflake, Floating Heart.

PLANTS THAT VINE. Floating Heart, Parrot Feather,
Primrose Creeper, Morning Glory.

201 †CATTAIL. Swamp plant. Hardy. 2 for 25c.

201A †GRACEFUL CATTAIL. A tall variety with slender cattails. These plants furnish a very fine background in massed plantings. 2 for 25c.

202 †FLOWERING RUSH. A hardy plant with peculiar three-sided leaves. Pink flowers are borne on round stems. 3 for 50c.

203 ‡CARDINAL LOBELIA. Another beautiful native plant. Spikes of rich, cardinal-red flowers. 25c each.

204 †ARROWHEAD. A hardy plant that is easily grown. When in bloom its white flowers are admired. Spreads rapidly. Beautiful shaped leaves. 25c each; 3 for 50c; \$1.50 dozen.

* Parrot Feather

† Snowflake

205 †DOUBLE FLOWERING ARROWHEAD. A hardy plant for shallow water. Big beautiful double flowers—borne on long stems. Each 35c; 3 for \$1.00.

206 †VARIEGATED SWEET FLAG. An old but worthwhile plant for the pool. Excellent for shallow water either in the pool or in a natural pond. Spreads rapidly and soon makes a wonderful display. Saber-like leaves, broadly striped green and ivory.

207 †§UMBRELLA PALM. Sub-tropical. This interesting plant forms a clump of tall round stems surrounded with a cluster of expanded foliage that somewhat resembles an umbrella. It thrives in moist soil. It may also be grown as a house plant. 25c.

† Water Poppy

§ Water Lettuce

208 †PRIMROSE WILLOW. Erect plants 2 to 3 feet high with attractive narrow foliage and bright yellow blossoms. Very desirable at the edge of the pool or in tub gardens. 25c.

209 †WATER MORNING GLORY. This is something that IS NEW. It is a vining plant, grows to a length of 6 feet. Its blooms are huge cornets of glossy white, reaching a diameter of 6 inches. Beautiful beyond imagination, it should be included in your water garden. Excellent for solariums.

20c Each

§ Floating Fern †§ Water Sprite







† Morning Glory



- 210 † SPAPYRUS or Egyptian Paper Plant. A very beautiful water plant with pleasing heads of foliage, reaching a height of four to six feet. It is unexcelled for pool planting. 35c.
- 211 † SWATER CANNA. One of the best plants for pools-large canna leaves and flowers-tall growing, effective, and free blooming, 35c each; 3 for \$1.00.
- 212 SIMPERIAL TARO. This plant should be in every water garden. A very attractive plant when planted in corners or used as center attraction. The leaves are blotched a dark brown and violet black. You will surely enjoy having this plant. Not hardy but usually can be wintered over in basement if kept wet. 50c each.
- 213 *PARROT FEATHER. Planted in water twelve inches deep, it sends silvery green heads along the top of the water. Planted in damp soil, it will grow and make a lovely showing. Try it-25c.
- 214 †WATER SNOWFLAKE. Similar in growth to a lily. Shipped as a detached leaf which soon forms new plants. Each new leaf is soon filled with dainty little white flowers. Quite novel. 35c each.
- 215 †WATER POPPY. This popular plant is one of our favorites and can be grown successfully in any pool-large or small or in tubs. Can be planted in combination with lilies. Poppy by itself makes a wonderful appearance. The leaves float upon the surface, flowers are large and yellow-similar to the Poppy. Continuous bloomer. 20c each: 4 for 50c; \$1.35 per dozen.
- 216 §WATER LETTUCE. Rosettes of beautiful irridescent green leaves; paler and with grayish tones forming a lovely contrast to the water Hyacinth when they are grown together. 3 for 50c.

- 217 §FLOATING FERN. Beautiful, tropical, true fern, making a wide rosette of green leaves. Little ferns many times form on their antler-like leaves. 15c; 2 for 25c.
- 218 † SWATER SPRITE. Broad fern like fronds that spread fan-like under water. New plants reproduced from the leaves. Light green in color. May also be used as floating plants. Small plant 15c; Large 25c.
- 219 †YELLOW WATER IRIS. One of the most graceful and satisfactory of all the shallow water plants. Readily adapts itself to any condition—will grow in water up to 10" deep or grow as a garden plant at the pool's edge. Tall sword leaved plantall colors-large blooms. 35c each; 4 for \$1.00.
- 220 †BLUE WATER IRIS, 35c each: 4 for \$1.00.
- 221 †JAPANESE WATER IRIS, 35c each: 4 for \$1.00.
- 222 †PICKEREL PLANT. Beautiful blue flowers. Total growth about 2 feet. 3 for 50c.
- 223 *FLOATING HEART. Small leaves resembling Water Lilies; brilliant yellow flowers. 3 for 35c.
- 224 *PRIMROSE CREEPER. A rapidly growing partially submerged aquatic with yellow flowers. 25c.

PLANTS NOT ILLUSTRATED

- 225 #FORGET-ME-NOT. The well known spring and summer flowering plant. 35c each.
- 226 §YELLOW CALLA LILY. Its flowers are as large as the above variety but a golden yellow color.

beautiful foliage. Dark green leaves with spots of creamy white. 50c each.

†§ Violet Stem Taro †§ Purple Stem Taro

- 227 ‡AZOLLA, SALVINIA, DUCK WEED. Curious floating plants. Per portion 25c, assorted.
- 228 §WATER HYACINTH. The plant for every pond, pool or tub, water garden. A beautiful decorative plant floating with bright lavender flowers in spikes, has resettes of rich green leaves with inflated base. The roots are long and fibrous making this plant the finest plant to use in spawning fish. So if you want to try and raise a few baby goldfish include this plant with your order. 2 for 25c; \$1.35 dozen. (Illustrated page 5)
- 229 †SPURPLE WATER HYACINTH OR CREEPING WATER HYACINTH. Illustrated below. A creeping variety with lovely Bluish Purple Blooms. Planted about 6 inches below surface, it just runs and runs, making a wonderful growth in a short time and very free blooming. 35c; 3 for \$1.00.

Collection No. 5 A

One each-Egyptian Paper Plant, Imperial Taro, Umbrella Plant, Primrose Willow, Water Poppy, and Water Hyacinth. All six of these plants suitable for planting in a box submerged about three inches below the water level.

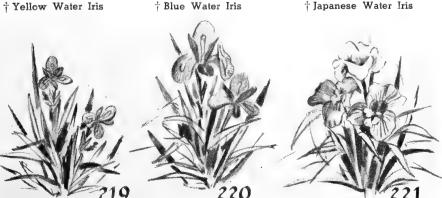
All for \$1.50

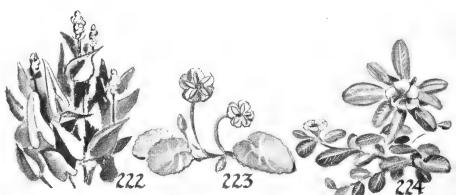
† Japanese Water Iris

† Pickerel Plant

* Floating Heart

* Primrose Creeper







STAINLESS STEEL AQUARIUMS

	Width	Length	Height		
lo. AC 2	6	10	8	2 gal.	\$ 3.25
AC 3	7	12	9	3 gal.	4.00
AC 5	8	14	10	5 gal.	5.00
AC 8	91/2	18	111/2	8 gal.	8.75
AC 10	10	20	12	10 gal.	9.75
AC 13	10	20	14	12 gal.	14.00
AC 14	10	20	16	13½ gal.	18.00
AC 11	8	24	14	10 gal.	12.50
AC 12	8	24	16	12 gal.	14.50
AC 15	12	24	12	15 gal.	13.95
AC 17	12	24	14	17 gal.	17.95
AC 20	12	24	16	20 gal.	22.00
AC 21	12	30	12	20 gal.	22.00
AC 23	12	30	14	23 gal.	25.00
AC 26	12	30	16	26 gal.	32.00
AC 29	12	30	18	29 gal.	37.00
AC 30	12	36	16	30 gal.	49.50
AC 34	12	36	18	34 gal.	67.00
AC 50	18	36	18	50 gal.	85.00

All dimensions on above aquariums are inside measurements.

. . . AQUARIUMS . . .

All Aquarium prices include Packing charge.

Aquariums are shipped only VIA Railway Express and are sent express charges collect. If aquariums arrive in bad condition (this happens at times) get a Bad Order report from the express agent. No claims considered without the report. Do not return any damaged merchandise without writing for instruction first.

This Bad Order report must be mailed to us here in order that we can file

STAINLESS STEEL AQUARIUMS

These aquariums are made of DeLuxe Construction and because of their better class metal exceptional care is taken to have the glass of extra clear vision quality. Slate Bottoms.

These aquariums when landscaped and set up will lend atmosphere to any room in which they are placed.

Prices quoted do not include gravel guard and gravel as illustrated.

AQUARIUM STANDS

ALL STANDS ARE 30 INCHES HIGH

4 11111	DITTIO	THE OF HOUSE	111011
Length	Width	To Fit	Price
14	8	AC 5	\$ 9.25
18	9	AC 8	10.00
20	10	AC 10-13-14	12.00
24	8	AC 11-12	13.25
24	12	AC 15-17-20	13.75
30	12	AC 21-23-26-29	15.25
36	12	AC 30-34	17.75
36	18	AC 50	21.95

Stainless Steel Holders for Top Glass Covers

Fit snugly on edge of aquarium and supports glass cover just inside aquarium frame. Handles for top glass.

gl	ass.				
3	inch	size	Per	Pair	\$1.00
4	inch	size	Per	Pair	1.60
5	inch	size	Per	Pair	2.00
6	inah	sizo	Par	Pair	2.25





AW 1

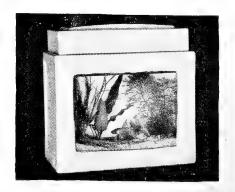
THE WEE AQUARIUM

NOTE—The Wee Aquarium and Ceramic Aquarium can be shipped Parcel Post.

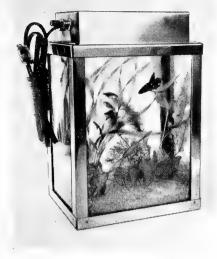
Almost a miniature—tiny, yet complete and practical. Stainless Steel Aquarium 1 gal. capacity 8 in. long.—4 in. wide—6 in. high. Complete with Stainless Steel Reflector Hood. A wonderful gift for your aquarist friends—can be used as bookends or a night light in your own home.

WEE AQUARIUM AND HOOD, AW 1 \$5

CERAMIC AQUARIUM



CERAMIC AQUARIUM



AW 2

4.00

18 inch

WEE AQUARIUMS

Two taller versions of the Wee Aquarium and Hood, and a new Window Sill tank only five inches wide. All have satin smooth stainless steel frames with extra clear vision glass sides. AW 2-10" H. (With Hood) 61/4" L., 41/2"W.-1 gal capacity. Complete with Stainless Steel Hood **AW 3—11½"** H. (With Hood) 8¼"L., 6½"W.—2 gal capacity. Complete with Stainless Steel Hood..... Price **\$7.75**

WINDOW SILL AQUARIUM

AW 4-11" H., 12" L., 5" W.-21/2 gal. capacity... Price \$4.25 Window Sill Tank not equipped with hood-12" reflector to fit

AW 4—Plant Collection—as illustrated—Corkscrew Valisneria— Hygrophila—Ambullia—Cryptocoryne Cordatta—Southern Spatterdock—Dwarf Lily and Sagittaria Microfolia—a deluxe planting for only

AW 2 Plant Collection as illustrated for any of the Wee Aquariums -Corkscrew Valisneria-Hygrophila, Ambullia, Spatterdock, Dwarf Lily, and Sagittaria all for....

8.95



AW 4

AOUARIUM REFLECTORS

	LOW PRICE AQUAI MARBLE	RIUM REFLEC		DELUXE AQUARIO	
Size	No. 1 Style	No. 2 Style	No. 2 Style	No. 3 Style	
10 inch	\$2.25	\$2.85	\$5.00		
12 inch	2.65	3.00	5.00		
14 inch	2.95	3.65	5.00	\$8.00	
16 inch	3.50	4.35	6.00		********

6.50

4.75

No. 1



Aquarium plants require from 8 to 10 hours of good light every

day. Aquarium reflectors are essential where natural light is not



No. 2 Nc. 3

20 inch 5.25 7.75 9.75 17.50 4.65 sufficient for plant growth. 24 inch 5.75 6.35 8.50 10.00 18.75 30 inch 12.00 20.50 Plants will grow equally as well under artificial light which may 15.00 23.50 36 inch be substituted entirely for sunlight.

\$16.50

Note: No. 1 and No. 2 Marble Finish Reflectors and No. 2 Stainless Steel Reflectors are made with one socket for bulbs in 10" to 20". 24" Reflectors have two sockets. No. 3 Deluxe Stainless Steel Reflectors 18" to 30" are equipped with two sockets. 36" has 3 sockets. Order bulbs separately for regular reflectors. Only Fluorescent type are equipped with bulbs. Reflector Bulbs-6" long, 25 watt ...

GREEN FINISH — RUSTPROOF — GALVANIZED STEEL AQUARIUMS

These aquariums are precision built with reinforced corners and heavy slate bottoms. Extra clear vision glass sides. Leak proof cement used throughout, water tested before shipping. Matching green finish rust proof galvanized steel reflectors are custom designed to assure fit and proper lighting control.

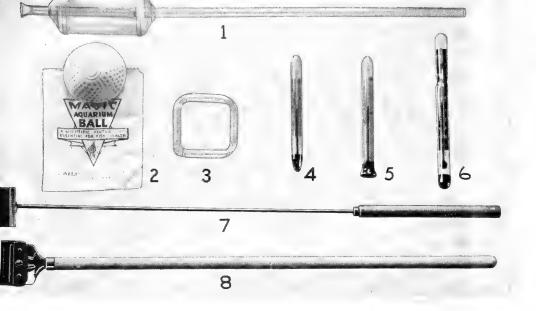
				ÄQUAR	IUMS	REFLECTORS	
	WIDTH	LENGTH	HEIGHT	CAPACITY	PRICE	LENGTH	PRICE
GA 2	6	12	7	$2\frac{1}{2}$ gal.	\$2.50	12''	\$2.25
GA 5	8	. 14	. 10	5 gal.	4.50	14''	2.25
GA 5A	8	16	9	5 gal.	4.50	16''	2.35
GA 6	6	14	12	4½ gal.	4.50	14''	2.25
GA 10	10	20	12	10 gal.	7.00	20''	3.00
GA 15	12	24	12	15 gal.	10.00	24''	4.00
GA 26	12	30	16	26 gal.	25.00	30''	6.50
GA 30	12	30	18	29 gal.	34.50	30''	6.50

All dimensions are inside measurements.

Above prices include packing and crating charge. GA 26 and GA 30 are packed in specially made wooden crates returnable freight or motor freight charges collect for \$1.00 credit.

STAINLESS STEEL BETTA TANKS WITH REMOVABLE GLASS PARTITIONS

AC 104 4 Compartments—6" W 18" L 8" H			\$10.00
AC 105 5 Compartments—6" W 20" L 8" H			
AC 106 6 Compartments—6" W 24" L 8" H \$11.75	—	24" Hood	\$12.00



3. FEEDING RINGS—Prevents food from spreading over the entire aquarium. When used fish will become so tame that they will rush to the feeding ring when they see you coming with the food.

Square 2x2 inches each	1 25c
Square 2½x2½ Inches each	25c
Rectangular 2x4 Inches each	1 35c
Square—4x4 inches eacl	1 50c
Plastic Combination Dry Food and Worm Feeder each	75c
WORM FEEDERS—Cork floater—glass tube	. 25c
THE PARTY OF THE P	

THERMOMETERS—An absolute necessity in any aquarium. Easy to read and guaranteed to be accurate within 2 degrees. As pictured above.

4.	SPEED	POINT each	35c
5.	STANDII	NGeach	35c
6.	LARGE	FLOATING each	75c

 $\ensuremath{\mathsf{AQUARIUM}}$ SCRAPERS—For removing algae and cleaning the inside aquarium glass.

- MONEL METAL—Rust proof 15 inches long (discontinued)
 MONEL METAL—Rust proof 20 inches long (discontinued)
- 8. WOOD HANDLE SCRAPER—18 inches long each 50c

WATER RITE TABLETS

DON'T TAKE CHANCES—USE WATER RITE—MAKES TAP WATER INSTANTLY SAFE—ELIMINATES ALL TRACES OF CHLORINE—FOR TROPICAL FISH AND GOLDFISH.

4	Tablet Vial—treats 4 gal.	15c
12	Tablet Vial—treats 12 gal	35c
35	Tablet Bottle—treats 35 gal.	75c
1	lb. Powder—in jar—treats 1000 gal.	3.25

Chlorine Indicator—positively determines whether or not chlorine is present in the water, 75c.

Sr. WATER TESTING KIT—To determine the acidity or alkalinity in your aquarium. Important when breeding different types of fish. A complete outfit with color chart and necessary chemicals to regulate water. Helps in maintaining a healthy aquarium. Price \$1.75.

Jr. WATER TESTING KIT—Simple kits for testing acidity or alkalinity of the water in your aquarium, complete with easy to understand directions for use.

Aquarium Necessities

1. PLASTIC DIP TUBE—To clean the refuse off the bottom of your aquarium. Put the large end into the aquarium over the sediment you wish to remove; keep finger over top of other end; remove finger—Presto! the dirt is sucked into the siphon. Replace your finger, remove dip tube, and pour out water and refuse.

14 inches long	each 85c
18 inches long	each \$1.00
GLASS DIP TUBE—12" size 25c; 14" size 35c; 16	
PLASTIC CATCH PIPE—designed to safely catch ba removal from aquarium.	
2. MEDICATED AQUARIUM BALLS—A scientific essential for fish health. To reduce and prevent acid or your aquarium.	
Price	3 for 25c
"IF-BLOCK"—A scientifically compounded water neutron	tralizer, Ich

and Fungus Remedy.



FISH NETS—Indispensable for every aquarist and fish fancier. For gold or Tropical fish—Wire handles.

N 1—3 inch Triangular net	15с
N 2—4 inch Triangular net	25c
N 3—4x5 inch net	35c
N 5 —5x8 inch	50 c
N 6—7x10 inch for large tanks	75c
N 7—3 inch Triangle goldfish net	20с
N 9—6 inch Triangle—open netting for goldfish	50c
GLASSIES—large one inch size marbles in assorted	colors.

Very decorative. 12 for **25c**; 100 for **\$1.50**

Small Glassies 3/8 inch glass marbles. 100 for 25c

AQUARIUM CEMENT—PE-CO-RA—A product that can't be beat for repairing broken aquariums or constructing new ones. Easy to work with; a black cement ready for immediate use; directions on can.

1 pound can **55c**; 5 pound can (SHIPPED EXPRESS COLLECT) **\$2.25** 10 pound can **\$4.00**.

LIQUID CEMENT—To repair minor leaks in the aquarium—1 oz. bottle 25c

PLASTOID BRAND CEMENT—A low price cement for repairing aquariums. Black—one pound can 35c; Green—one pound can 35c.

SELF DESIGNING CRYSTAL PAINT—Used to paint on aquarium glass back and sides to reduce light intensity to eliminate algae—easy to apply. Self designing. Dries in 24 hours. 1 oz. bottles.

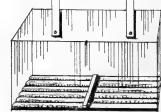
Red, Yellow, Blue, Green, Rose, Amber, Turquoise.....

Turquoise each 25c

BREEDING TRAPS

Save those babies! Two different styles. V bottom for the live bearers, square bottom for the egg layers, made of lucite with hooks to suspend trap in the aquarium. Fry will drop through slits in the bottom.

V	shape	 \$1.75
Sq	ıuare—4x4x8''	2.25





BOOKS

GOLDFISH VARIETIES AND WATER GARDENS by Wm. T. Innes. Contains everything you will want to know about plain and fancy goldfish, including amateur and commercial breeding. Careful directions on all phases of Water Gardening, including handsome examples of many styles of pools. Numerous pictures of Hardy and Tropical Water Lilies and other Pool Plants, many of them in full color. Price \$5.50

EXOTIC AQUARIUM FISHES by William T. Innes. This new 500 page book with color plates and black and white illustrations is one that everyone interested in aquarium fishes should own. Maps showing world distribution. Pages devoted to Plants, diseases, enemies, scavengers, etc. New edition \$7.50

ENCYCLOPEDIA OF WATER LIFE-VOL. I-This, the first of four volumes, covers every conceivable phase of the aquarium hobby and aquatic life. Written by experienced biologists it is packed with valuable information to guide even the most expert aquarist. In loose leaf binder form.

10001 QUESTIONS AND ANSWERS by Mellen and Lanier—Here is a complete and informative book in concise question and answer form about tropical fish. Complete and well illustrated. Price \$3.75

THE TROPICAL FISH HOBBY—Walter Rogers, a new 154 page book about the hobby. Well illustrated, entertainingly written, and informative. Illustrates and describes many of the latest imported species of fish.

TROPICAL FISH—by Lucille Mann—a very interesting little book. Chapters on all the important aquatic items, 110 pages. Many illustrations.

TROPICAL FISH HANDBOOK—by Guenther L. Schott. A thirty-six page book for the beginner. Containing illustration and descriptions of Tropical fish, goldfish, Scavengers, etc. Price 30c

YOUR AQUARIUM by William T. Innes—This attractively illustrated booklet is practically a must for beginners. 32 pages packed with practical information on aquarium management and care of fish.

GOLDFISH HANDBOOK—A small but very interesting book. About the popular variety of fish. Price 25c

CACTI AND SUCCULENTS—and how to grow them. An illustrated booklet with 68 pages packed with all the answers on how to grow your plants successfully. Price 30c.

THE COMPLETE BOOK OF GARDEN MAGIC-All the information you need, Here is a real value—320 pages, size 8x1 3/4 inch—Chuck full of How to Plan— Plant and Take care of your garden. 17 full color illustrations—hundreds of line drawings-Price \$3.00.

HOW TO GROW AND BLOOM HOUSE PLANTS SUCCESSFULLY-An informative, interesting booklet of 32 pages. Contains 16 illustrations, Shows 77 different types of house plants. Price 35c



10-10 FISH FOODS

Tried, tested, and approved; our scientifically prepared fish foods provide all that is necessary to give your fish a balanced diet. Highly nutritious ingredients produce stronger, healthier, and more colorful fish.

10-10	Tropical Fish Food per can 2	0c
	Bulk—per pound \$1.	.00
JO-JO	Shrimp Mealper can 2	25c
JO-JO	Salmon Egg Meal per can 2	25c
JO-JO	Beef Mealper can 2	25c
JO-JO	Fish Meal per can 2	25c

	JO-JO Goldfish Foodper can
75c	Bulk—per pound
. 20c	JO-JO Turtle Food
25c	Ant Eggs for Turtles per can
15c	JO-JO Newt & Salamander Food
	JO-JO Outdoor Fish Food 10 oz.
	JO-JO Brine Shrimp Eggs
	3 - 3



LONGLIFE FISH FOOD **PRODUCTS**

Tropical Fish Food:	
Lge. Can 25c; Small 15c; Lb. \$	3.00
Fine, Medium, or Coarse	
Conditioning Foodper can	35c
Fine, Medium, or Coarse	
Micrograin—Baby food	.35c
Blue Ribbon Food	25c
Goldfish Food	25c



REMEDIES

PRODUCT	ILLILIDID	
AOUA-ADD ACUA-ADD ACU	JO-JO Fish Tonic 4 oz. 2 JO-JO Fungus Remedy 2 Paratonic 1 Pararemedy 2 Longlife Aqua Aid 2	5c 5c 5c
Longlife Germicide and Plan	nt Builder	5c
Longlife Vitamin Tablets		5c
Longlife Ich and Fungus Ta	ıblets	5c
Longlife Vita-Mineral Health	Shell 2	.5c
	s 10c—3 for 2	

LIVE FOODS

BRINE SHRIMP EGGS—easily hatched, keep indefinitely; an excellent food for all baby fish. Assures fast healthy growth. 50c per bottle—per pint box \$7.50 WHITE WORMS—(Enchytra) Easily bred and kept the year round. Keep in cool place in box filled with moist leafmold and soil. Large culture with complete directions MICROWORMS—An easily raised live food, excellent for babies and small

mouthed fish. Cultures shipped in glass containers with directions for breeding Per culture \$1.00

INFUSORIA TABLETS—Necessary for feeding newly hatched baby fish. Per can 25c INFUSORIA POWDER Per can 25c



JO-JO AQUARIUM GRAVEL

Coarse white Silica grits, the right size to grow plants in your aquarium.

10 lb. bag 50c; 15 lb. bag 75c; 25 lb. bag \$1.00

SHIPPED VIA EXPRESS COLLECT ONLY Colored Gravel-will not fade or discolor water-Red.

Blue, Green, Buff, or Brown 1 lb. pkg. 25c

Small Glass Nuggets—green or blue 4 oz. pkg. 25c

AIR PUMPS - FILTERS - AIRLINE ACCESSORIES

NEPTUNE ROTOAREATOR—Sufficient air output for 6 to 10 releasers. Self starting—built in air filter—brushless motor—requires oiling in only two places every three months. Guaranteed by manufacturer for 1 year. Price **\$22.50**.

KING SIZE NEPTUNE ROTOAREATOR—The most powerful air pump now on the market at any price. 1/70 H.P.—225 cubic inch capacity. Operates on 110-120 volt AC current. Guaranteed by manufacturer for 1 year. Dimensions 5% inches in length, $4\frac{1}{4}$ inches in height, $3\frac{1}{2}$ inches in width. Price \$32.00.

THIBERG AIR PUMP—A small compact pump, powerful enough to operate a filter and one releaser. Simple to operate, no oiling necessary, control knob on top regulates amount of air flow. $4\frac{1}{2}$ inches high. One year guarantee. Price \$10.75.

NEW THIBERG AIR PUMP MODEL No. 2—Will take care of 6 to 8 releasers. A larger pump with the same quality features as the smaller Thiberg. 1 year guarantee, built for continuous operation, no oiling necessary. Price **\$18.25**.

BACH AIR PUMP—A new exceptionally low priced air pump. Small in size, 4 inches high— $2\frac{1}{4}$ inches square. Control knob on top; requires no oiling; will operate filter and one releaser. One year guarantee. Price \$9.50.

WHITE MIST AIR PUMP—MODEL No. 20—Small in size, decorative two-toned, carved wood case. Noiseless and powerful, will supply sufficient air for 2 to 4 releasers. One year guarantee. Price \$14.50.

WIL-NESS AIR PUMP—Dependable, economical aeration can be had with this low priced, small sized aerator. Guaranteed for one year by the manufacturer. Price \$8.95.

MARCO AIR PUMPS—Specifically designed for the home aquarium to give years of satisfactory service. Well built, piston type air pump, noiseless and economical to operate.

Model A—for 6 releasers	ce	\$27.50
Model B—for 12 releasers Price	ce.	33.00
Model B2—for 24 releasers Price	ce	38.50

MARVEL AIRFLOW PUMP—The mighty midget of aeration. A small powerful pump built to give years of dependable service. Noiseless, self cooling motor operates a "push-pull" type piston that can be regulated to individual aeration requirements. Guaranteed against defects in material and workmanship.

Model A—will operate 3 filters—3 releasers	\$20.85
Model B—will operate 6 filters—6 releasers	28.35
Model CD—will operate 12 filters—12 releasers	33.85

NOTE: MODEL B AND C COME EQUIPPED WITH PRESSURE GAUGE

PRESSURE GAUGE—A pressure indicator and equalizer. Operates with any type air pump. Visible pressure gauge protects any pump against harmful use. Assures uniformity of air pressure and acts as a dirt trap. Price **\$5.35.**

REPLACEMENT PARTS FOR MARVEL AIRFLOW PUMPS

Extra Leather Belts Each	75c
Extra Cylinder Washers for Model A & B	50c
Extra Cylinders for Model CD	75c
Flutter Valves Each	50c

550 OUTSIDE PLASTIC FILTER— $8\frac{1}{2}$ inches high—5 inches long— $3\frac{1}{4}$ inches wide. Made from unbreakable plastic. Complete with intake and outlet stems, rubber ball starter, charcoal and glass wool. Price **\$5.50**.

550-A OUTSIDE PLASTIC FILTER—Same as 550---with aluminum hangers to fit any frame. Price \$5.50.

551 OUTSIDE PLASTIC FILTER—Junior size—6 inches high—5 inches wide—3½ inches wide. Completely equipped for efficient filter operation. Charcoal and glass wool included. Price **\$4.50**.

552 LUCITE OUTSIDE FILTER—Discontinued.

553 WIL-NES OUTSIDE FILTER—One piece molded plastic construction with removable partitions for easy cleaning. 7" L., 6" H., 2" W. Even-flo airlift, siphon stems, and rubber ball starter. Price \$4.00—Complete with charcoal and glass wool \$4.50.

554 SENIOR SLIM OUTSIDE FILTER—Clear lucite construction—designed to fit those narrow spaces. 1%'' W x 7%'' L x 6'' H. Filter, air lift, siphon stem, and rubber ball starter. Price **\$6.00**.

555 JUNIOR SLIM OUTSIDE FILTER—Lucite construction, a narrow filter for smaller tanks. 134'' W x 51/2'' L x 6'' H. Filter with air lift, siphon stem, and rubber ball starter. Price \$4.50.

570 PLASTIC INSIDE FILTER—HALF ROUND SHAPE—Unbreakable plastic construction—4 inches high— $4\frac{1}{2}$ inches long— $3\frac{1}{4}$ inches wide. Complete with stem, aluminum hangers, glass wool. Price \$2.50.

571 NARROW INSIDE PLASTIC FILTER—2 inches wide—3 inches long—4 inches high—a small compact inside filter that operates efficiently on a minimum amount of air. Aluminum hanger, stem and glass wool. Price \$1.75.

572 SQUARE INSIDE LUCITE FILTER—3½ inches high—2½ inches square. Durable Lucite construction, aluminum hangers, stem and glass wool. Price **\$2.50**.

573 WIL-NES INSIDE MOLDED PLASTIC INSIDE FILTER—Filter is one piece molded plastic construction. Unique intake stem fitted to outside of filter causes a steady continuous flow of water through filter. $3\frac{1}{2}$ inches square, fits in corner of aquarium. Complete with glass wool. Price **\$2.00**.

560 FILTER STEM SET for 550 and 550 Å Outside Filters—Intake Stem and Outlet Stem. Per Set **\$1.50.**

561 FILTER STEM SET for 551 and 552 Outside Filters—Intake and Outlet Stem Per Set **\$1.50.**

562-A FILTER CHARCOAL—Pure animal bone charcoal—double activated—non-floating. Can be washed and re-used. Per Pound **35c.**

562-B FIBER GLASS WOOL FOR FILTERS—per portion 25c; per pound \$2.50.
563 PLIABLE FILTER STEM BRUSH—Fits and cleans all filter stems. Price 50c.

564 RIGID FILTER STEM BRUSH-Price 50c.

565 AIR RETURN STEM FILTER BRUSH—A smaller brush to fit narrow filter stems. Price **25c.**

COMPLETE FILTER BRUSH STEM CLEANING SET—All three of above listed brushes—\$1.00.

566 12 INCH PLASTIC STEM EXTENSION FOR FILTERS-25c.

567 12 INCH RIGHT ANGLE PLASTIC STEM EXTENSION FOR FILTERS-35c.

589 HEAVY DUTY PLASTIC AIRLINE TUBING—Will not rot, crimp, or kink. 10c per foot—25 feet for \$2.25.

590 LIGHT WEIGHT PLASTIC TUBING—7c per foot—25 feet for \$1.50.

580 AIR VALVE—One outlet—1/8" Threaded	Each	\$1.10
581 THREE WAY AIR VALVE—Brass	Each	.75
582 TWO WAY AIR VALVE—Right or left, brass	Each	.75
583 BRASS X	Each	.25
584 BRASS T	Each	.25
585 AIR STONES—finest quality	Each	.35
586-587 METAL CLAMPS FOR AIR LINE	Each	.35
588 METAL AIR RELEASER	Each	.35

HEATERS

A good heater and thermostat is a small expenditure that more than pays for itself by the fish that didn't die. Since most aquarium fatalities are caused by temperature fluctuations a heater is practically a must in cold weather. Automatically controlled heaters are perhaps the greatest benefit ever devised for the tropical aquarium.

Correct size is important. Figure 4 or 5 watts per gallon capacity. (Example—for a 10 gal. aquari-um—10x5—use a 50 watt heater). For safety and economy use a thermostat and pilot light with all heaters.

NOTE: A heater without a thermostat is not automatic. Nor will a Thermostat heat the water.

- 1. GLO-LITE HEATER—A combination chill breaker and aquarium light to heat and illuminate a small tank (2 to 5 gallons) at the same time at a very low cost. Comes with asbestos shade (Not shown in picture) to control amount of light. Six inch glass tube price each \$1.65.
- 2. RENOYLENE HEATER—Pyrex tube with non-corrosive metal holder. Heating element of Grade A chrome steel to insure high safety factors.

 10 inch Tube, 25-50-75 watt, each \$2.00.

 10 inch Tube, 100 watt, each \$2.25.
- 3. **RENOYLENE HEATER**—Same as No. 2 in an 8 inch Pyrex tube. 8 inch tube 15-25-50-75 watt, each \$1.75.
- 4. LOVELAND HEATER—This type of heater may be completely submerged or placed on the bottom of aquarium if desired. Absolutely water proof; sealed with live rubber; heavy duty water proof cord 36 inches long to allow heater to lie on bottom where the water is the coldest to give better distribution of heat.
- 8 inch Pyrex tube, 25-50-75-100 watt, each \$2.50. 10 inch Pyrex tube, 125 watts, each \$3.00. 12 inch Pyrex tube, 250 watts, each \$3.50.
- No. 5. ECONO HEATER—(Non-submergible) Dependable heating at a new low price. Long lasting Nichrome heating unit in Pyrex tube. Metal holder adjustable to fit any size aquarium. 7 inch Pyrex tube—10-20-30-40-50-75-100 watts—each \$1.50.

(Specify wattage desired when ordering)

- No. 6. EVERLAST HEATER—Same heating unit as used in the Simplex Combination—This heater to be used same as any other heater it can be plugged in any thermostat—Solid heating unit at bottom of 8 inch Pyrex tube—3 foot cord. 25 watt—\$2.60. 50 watt—\$2.75.
- **No. 7. PENCIL HEATERS**—By their design these Pencil Type Heaters provide faster and more uniform heating. Completely submersible—blends unobtrusively with the plants in your aquarium.

111.	aquarrur	n your	เธ	bra	me	WILL	י עו	usive.	ODII
\$2.65		***************************************			1	inch	8	Watt	25
\$2.65									
\$2.85					1	inch	12	Watt	100
\$2.85					1	inch	16	Watt	125

No. 8. METAL CLAMP—Made of guaranteed noncorrosive metal to fit standard tubes, may be bent to fit any aquarium frame. each 25c

THERMOSTATS

No. 1. RENOYLENE THERMOSTAT—Easily adjusted. Due to the unique construction, snap action shut off is obtained, thereby reducing all objectionable radio interference to a minimum. Will accommodate several heaters up to 250 watts. Six foot rubber lead cord with 3 way connection and monel-metal clip holder. 8 inch tube.

(Pilot lights, if desired, 35c extra)

- No. 2 SIMPLEX THERMOSTAT—Built-in radio interference eliminator. Will accommodate several heaters up to combined wattage of 300 watts. 4½ foot cord with 3 way connection for pilot light and additional heaters; inside adjustment, aluminum clip holder. 8 inch tube. each \$4.00 (Pilot light, if desired, 35c extra)
- No. 2 A. "SHORT" SIMPLEX THERMOSTAT—same as No. 2 with 6 in. Tube. \$3.30
- No. 3. DUPLEX THERMOSTAT—Designed for safety. Two separate thermostat units so arranged that either unit will shut off heaters. One unit is set for 75° F, if it fails to turn off heaters the other unit will shut off at 80° F. (Both units are adjustable.) Built in radio condenser to eliminate static, 3 way plug, 4½ foot lead cord, will accommodate combined heaters up to 300 watts. 8 inch tube.

(Pilot light, if desired, 35c extra)

No. 4. OUTSIDE ADJUSTMENT THERMOSTAT—Knob on top permits easy outside adjustment. Will accommodate several heaters up to 500 watts. Built in static eliminator, 3 way plug, $4\frac{1}{2}$ foot lead cord, aluminum clip holder. 8 inch tube. each \$5.65

(Pilot light, if desired, 35c extra)

- No. 5. CALSTAT—CALIBRATED THERMOSTAT—Outside, calibrated adjustment, plus built in thermometer. Two precision instruments for the price of one. Pyrex glass tube, no radio interference, 2 year guarantee, complete with stainless steel hanger.
- No. 6. PILOT LIGHT—Bulb and plug in socket to plug in thermostat connection. When heater is on the light is on, goes off when thermostat shuts off heater; makes thermostat adjustment simple, an indicator to show when heater is on. each 35c
- No. 7. PILOT LIGHT—Long lasting neon-activated light. Complete unit only $1\,\frac{1}{2}$ inches. Plugs into thermostat connection.
- No. 8. PYREX TUBES—To replace broken thermostat or heater tubes. These tubes come in 6, 8 and 10 inch lengths to fit most heaters and thermostats.

1"x10"-35c; 1"x8"-25c; 34"x6"-20c

- No. 9. HEATER SEALING COMPOUND—1 oz. can to seal at least two heaters. Easy to use and any that is left may be kept indefinitely for future use.

 15c per can
- No. 10. HEATING ELEMENTS—To replace worn heating units made in 5 sizes, 10, 20, 30, 40, and 50 watts. Ready to attach to cord. each 40c 100 Watt Heating Elements—65c each.

COMBINATION HEATER AND THERMOSTATS

No. 11. DELUXE SIMPLEX COMBINATION HEATER AND THERMOSTAT WITH BUILT IN AUTOMATIC PILOT LIGHT—Here is heating efficiency at its best! Simple and space saving—easily concealed. Single Pyrex tube contains heater and thermostat—Radio and TV static eliminator—built-in Pilot Light that "Glows" when heater is operating. Solid heating unit is practically everlasting and provides good bottom heat.

8	inch	tube—25	watt	\$4.45
8	inch	tube40	watt	5.00
10	inch	tube—75	watt	5.50
10	inch	tube100	watt	5.75
10	inch	tube—125	watt	6.00

No. 12. REGULAR SIMPLEX COMBINATION— HEATER AND THERMOSTAT—Same dependable heater and thermostat, static eliminator as the Deluxe Simplex but without the built in Pilot Light.

8	inch	tube— 25	watt	3.90
8	inch	tube- 40	watt	4.45
10	inch	tube— 75	watt	4.60
10	inch	tube100	watt	5.00
10	inch	tube—125	watt	5.50

THERMOSTATIC HEATER—A thermostatically controlled heater in a low price range for those aquarists who wish automatic heat control in one tank only. Thermostat and heater are held to side of aquarium by a clear lucite holder; no parts to corrode. Elements are laboratory tested for efficient economical operation.

\$3.95	 watts	25
3.95	 watts	40
4.50	 watts	75
4.75	 watts	100

OUTSIDE ADJUSTMENT HEATER AND THERMOSTAT COMBINATION—Everything in one tube—outside adjustment thermostatic heater—built in neon pilot light—radio and TV static eliminator—heating element, condenser, and pilot light. All parts and workmanship on this heater are fully guaranteed 2 years.

8	inch	tube- 40	and	75	watt	\$5.00
10	inch	tube 75	and	100	watt	5.75
12	inch	tube100	and	150	watt	6.50

WARTIME WORRIES

As this catalog goes to press we are faced with an ever growing problem of "supply." Governmental restrictions and curtailment of raw material uses may mean that in the future certain manufactured goods may not always be readily available. It means that all of us may have to be temporarily satisfied with "second choices" to aid in the war effort. In the event that we cannot supply you with any of the items listed in this catalog we shall do our very best to suggest a suitable substitute. You may be assured that we will continue to do our best—always!



A Balanced Aquarium is Well Planted

A "balanced aquarium" is one in which the air surface of the water supplemented by the oxygen given off from the plants, provides sufficient oxygen in the water to support the life of the fish in the aquarium. The plants in giving off this life giving and water purifying oxygen, absorb harmful gases and carbon dioxide from the fish. It is the plants that keep the water fresh and clear, eliminating the necessity of changing the water in the aquarium.

Aquatic plants are the most important of the aquarium equipment and more than half the beauty. The natural beauty of aquatic plants serves as a pleasing background to enhance the exotic color of your fish.

Aquatic Plants need to be planted in "wellwashed" aquarium gravel only; no soil is necessary. Gravel should be placed in the aquarium 21/2 to 3 inches deep in the back, sloped to 2 inches deep in the front. Planting is done with the aquarium at least two thirds full of water. The roots of the plant should be gently pushed into the gravel and covered up to the crown, leaving the crown exposed. The arrangement of the plants in the aquarium is a matter of taste. Generally the taller plants are placed in the back with the smaller and more showy specimens towards the front. Plants require 8 to 10 hours of good light each day; they will grow equally well in sunlight or artificial light provided by an aquarium reflector.

We have listed in our catalog only those plants which we know from exerpience are best suited for growing in an aquarium. We are proud of our plants and consider them among the finest grown anywhere.

CRYPTOCORYNE—The plants in this group are particularly well suited to aquariums that receive subdued light. In our opinion they are to be considered with the most beautiful of the aquatic plants. All are strong rooted and hardy, distinctively different in color and shape.

101 CRYPTOCORYNE CORDATA—Broad heavy leaves, dark olive green, red underneath.

35c each; Large 75c

102 CRYPTOCORYNE BECKETTI—Dwarf variety—bright green leaves, long roots, an ideal plant for small aquariums.

25c each; Large 50c

103 CRYPTOCORYNE GRIFFITHI—The most beautiful of the Cryptocorynes—Broad dark silken green leaves, red underneath. Long stemmed and rooted—very hardy. Med. 75c each; Large \$1.50

104 CRYPTOCORYNE WILLISI—Ā decorative plant which is out of the ordinary. Thin, ripple edged green leaves. Propogates from short runners.

35c each; Large 50c

105 BROAD LEAF WATER SPRITE—Broad fern like fronds that spread fan-like under water. New plants reproduced from the leaves. Light green in color.
Small plant 15c; Large 25c

106 NARROW LEAF WATER SPRITE—Same as broad leaf sprite—only finer leaves, more delicate in texture, does not grow as large.

Small 15c; Large 25c

107 PIGMY CHAIN SWORD PLANT—Echinodorus Species. A dwarf replica of the Amazon Sword Plant. Grows to height of 4 to 5 inches. An ideal center plant for any small aquarium. 25c

108 AMAZON SWORD PLANT—A truly gorgeous aquatic plant! Large bright green leaves, varying in shade, depending on the amount of light received. Excellent as a center plant, grows large, longlived and hardy.

Small **75c**; Med. **\$1.50**; Large **\$2.50**

109 JUNIOR AMAZON SWORD PLANT—Another smaller growing center plant for small aquariums. Narrow bright green leaves, grows to 8 inches. New plants reproduced by runners. 25c each

110 ROUND LEAF SPATTERDOCK—Delicate light green rounded leaves, low growing, requires good light.

25c each

111 SOUTHERN SPATTERDOCK (Cape Fear Spatterdock)—Long leaves, crinkled translucent green.
An excellent center plant.

25c each

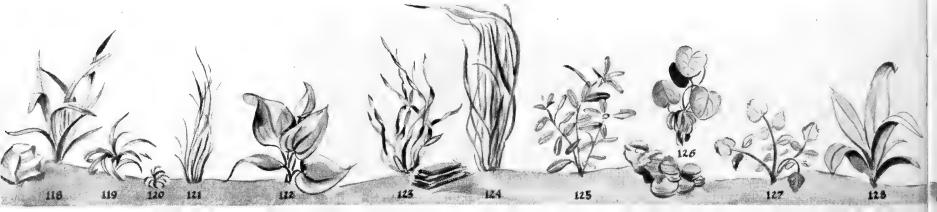
112 APONOGETON UNDULATUM (A. Crispus)—A magnificent aquarium plant! Leaves are somewhat translucent, resembling rippled green swords. Grows large, requires good light.

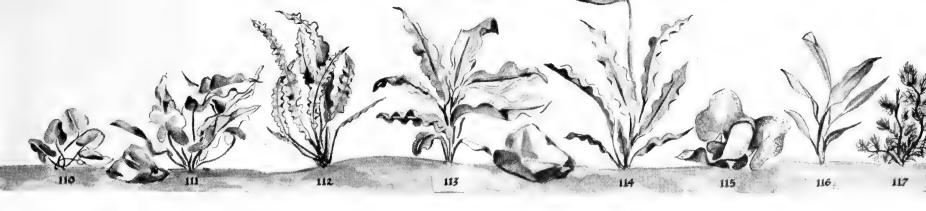
Med. 75c; Large \$1.50

113 APONOGETON ULVACEUS—The most magnificent of all center plants. Semi-translucent latticed leaves of beautiful green. Comes from Madagascar, has wonderful growing qualities. Reproduced from seed or root separation. \$2.50 each

114—APONOGETON DYSTACH GRANDIFLORA
—A very close resemblance to Ulvaceus—except
that taller plants produce flat leaves that float
on the surface of the water. Small 75c; Large \$1.50

115 DWARF AQUARIUM LILY—A true water lily from Madagascar. Brown splotched green leaves.
45c each





116 CELLOPHANE PLANT—Beautiful translucent green leaves; from Honduras; an attractive center plant.

Medium Plants 35c each; Large Plants 50c each

117 AMBULIA—A very decorative plant—resembles Cabomba. Light green; can be "pinched off" and replanted, grows roots rapidly.

35c per bunch

118 SAGITTARIA SINENSIS—Strong heavy leaves, bright green, grows tall to about 12 or 14 inches.

15c each; 2 for 25c

119 SAGITTARIA—DWARF VARIETY—Resembles Sinensis—small growing, excellent oxygenator.

10c each: 3 for 25c

- 120 SAGITTARIA MICROFOLIA—Excellent for front planting, a tiny dwarf variety to carpet the aquarium floor. A good oxygenator. 4 for 25c
- 121 SAGITTARIA SUBULATA—Heavy, grass like dark green leaves. Propogates rapidly, grows to about 10 inches.

 6 for 25c
- 122 ECHINODORUS RADICANS (Sagittaria Guayanensis)—Broad, oval shaped leaves—flourishes under water—aerial stems bear leaves above the surface, Small 50c; Large \$1.00
- 123 CORKSCREW VALISNERIA—Long bright green leaves that spiral like a corkscrew to the surface. An excellent oxygenator; may be used in small or large aquariums. 5 for 25c; 12 for 50c
- 124 VALISNERIA—(Eel grass)—One of the best oxygenators, and all time favorite of all aquarists. Grows tall, spreads rapidly in moderately good light.

 5 for 25c; 12 for 50c

125 HYGROPHILA—A newer plant that has become very popular. Its bright green oval shaped leaves grow from stems that can be broken and planted in the gravel to take root rapidly. An excellent plant for baby fish to hide in where a thick planting is made.

25c per bunch

126 BANANA PLANT—An odd plant with round leaves and thick roots that resemble a cluster of bananas. An aquatic oddity that is easy to grow.

25c each

127 WATER CELERY—Light green leaves that
resemble closely the leaves on a celery stock.
A novel plant worth while trying in your aquarium.
35c each

128 WATER ORCHID—A beautifully shaped plant with thick, heavy, dark green leaves. Grows well in subdued light. Mature plants bloom above the water.

35c each

129 CABOMBA—Bright green fuzzy leaves—an excellent oxygenator; a good plant for baby fish to hide in. May be planted or left floating.

15c per bunch

130 WATER ROSE—An unusual aquatic plant—bright green leaves. 25c each

131 ANACHARIS—A heavy thick growing plant—an excellent oxygenator.

132 FOUR LEAF CLOVER—A definite attraction in any aquarium. Real clover shaped leaves on long stems under water.

25c per portion

133 MYRIOPHYLLUM—A feathery plant ideal for spawning egg laying fish; a good plant for baby fish to hide in; an excellent oxygenator.

15c per bunch

134 LUDWEGIA—Thick stemmed, round green leaves, red underneath. 20c per bunch

135 HAIR GRASS—A dense growing plant with hair-like leaves. Very attractive when planted in clumps. Two varieties, rooted or floating.

25c per portion

136—MONEYWORT—Round leaves, bright green, a good oxygenator. 25c per bunch

137 BRAZILIAN UNDERWATER FERN—An odd
plant with long bright green serated leaves;
heavy roots.
25c each

THE FOLLOWING PLANTS ARE NOT ILLUSTRATED:

138 VARIEGATED VALISNERIA—A giant variety—broader leaves, very good in larger aquariums.

15c each: 2 for 25c

SPAWNING PLANTS—These thickly growing grasses are ideal plants for baby fish to hide in.

139 UTRICULARIA MINOR—25c per portion.

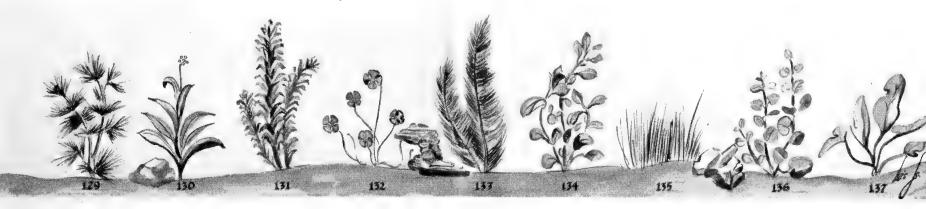
140 RICCIA-25c per portion.

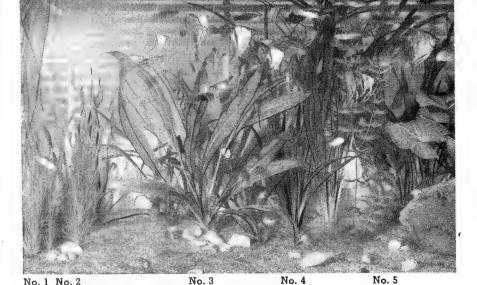
FLOATING PLANTS-

141 AZOLLA—SALVINA—DUCKWEED—assorted per portion 25c

142 FLOATING WATER FERN—An interesting viviparous plant that floats on the top of the water, long hairy roots. An ideal plant to use with bubble nest builders.

143 CARDIMINE—Round sage green leaves.
25c per bunch





Plants in picture are, from left to right: 1. Giant Vallisneria—2. Corkscrew Vallisneria-3. Amazon Sword Plant-4. Sagitteria Sinensis-5. Dwarf Lily

FOR DELUXE AQUARIUM PLANTING ---

These Deluxe Plant Collections are composed of 15 different varieties of plants. For suggested planting see numbered drawing below.

COL. A-30-Includes 15 varieties 75 plants. only \$7.75 (Plants are listed to correspond with numbers in drawing)

No. 1-2 Bunches Hygrophila (For corners)

2—8 Cryptocoryne Willisii

3-2 Cryptocoryne Griffithii

4—12 each—Sagittaria Microfolia—Sag. Subulata

(For planting across front)

5-2 Dwarf Aquarium Lilies

6—1 Southern Spatterdock

7-1 Amazon Sword Plant (For centerpiece)

8-3 Cryptocoryne Beckettii

9—1 Tropical Spatterdock

10-2 Cryptocoryne

Cordatta

11-3 Ambulia

12-12 Corkscrew

Vallisneria

13-9 Giant Valesneria

14—12 Valesneria

15-6 Sagittaria Sinensis



COL. A-30—This collection of plants will beautifully aquascape an aquarium Collection Price \$7.75 of 30 to 50 gallons. 15 varieties—75 plants.

COL. A-15—This collection for a 15 to 20 gal. aquarium. 15 varieties—50 Collection Price \$5.25 plants.

COL. A-10—This collection for a 10 gal. aquarium. 15 varieties—25 plants. Collection Price \$3.50

AQUATIC PLANT COLLECTIONS

COLLECTION NO. A-1

This collection for the five gallon aquariums—consists of the popular varieties—Vallisneria, Sagittaria, Anacharis, and Floating Fern. 10 plants—4 Varieties \$1.00

COLLECTION NO. A-2

For those aguarists with a five to eight gallon aquarium who desire a wider variety of oxygenating plants we recom-\$1.50 mend this collection. Eight varieties of plants.

COLLECTION NO. A-3

An assortment of at least 20 selected plants in eight to ten varieties. Sufficient for an attractive display in a 10 gallon aguarium.

COLLECTION NO. A-4

A DeLuxe assortment of at least 20 assorted plants including some of the more rare types such as Cryptocoryne, Cellophane Plant, Spatterdock, etc., for a 10 to 15 gallon aquarium.

COLLECTION NO. A-5

For the 15 to 20 gallon aquarium we recommend this assortment: 30 plants of at least 12 varieties including the Cryptocoryne. \$3.00

COLLECTION NO. A-6

For the 20 to 30 gallon aguarium—a collection of 30 or more plants including the four varieties of Cryptocoryne and one of the Aponogeton.

PLANT AND SCAVENGER COLLECTION

PS-1—Plants and Scavengers. A collection suitable for a 2 to 5 gallon aguarium. 8 Plants and 4 Snails \$1.25

PS-2—A collection of 15 selected plants and 6 assorted snails —suitable to Balance a 10 gallon aguarium.

PS-3—This collection for a 15 to 20 gallon aquarium. 20 assorted Plants (Col. A-4) and asst. of Snails (Col. S-10). \$3.50

SCAVENGER COLLECTION

Collection No. S-10

Snail collection. Consists of a selection of five varieties of snails. All nice, selected specimens.

GOLDFISH COLLECTIONS

Goldfish For The Aquarium Or Small Pool COLLECTION No. G-1

10 fish-cute little Fantails-coal black Telescopes—Comet Tails—odd Shubunkins.

\$2.00

COLLECTION No. G-2

For the 10 gallon aguarium, 15 fish assorted.

\$2.65

COLLECTION No. G-3 \$3,50

Extra Fancy Goldfish Fifteen selected Fantails, Telescopes, and

Shubunkins in both the scaleless and regular varieties-medium sizes. All selected for good color, shape and fins. Will develop nicely in a ten to fifteen gallon aquarium.

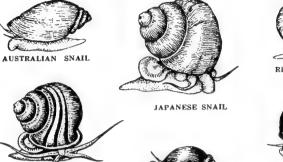
(Above collection prices include shipping can)

COLLECTION No. 35 Fish Foods-Remedies, Etc.

- 1 lb. goldfish food or 1/2 lb. Tropical Fish food (Specify Which)
- 1 box Fish Tonic
- 1 bottle Pararemedy
- 6 Water Purifiers
- 1 Dip net
- l book "Your Aquarium"

\$1.50

SCAVENGERS . . . for the Aquarium and Pool







POND SNAIL



SNAIL



SNAIL

Be sure to have some scavengers in your aquarium. Scavengers consume the excrements of the fish, in fact any and all refuse which they find in the aquarium, and thus keep the water clean and in excellent condition. Scavengers placed by themselves in an aquarium are very interesting to watch. The Japanese Snails bring forth their young alive. The Water Newts and Turtles, while not as useful as Scavengers, are very entertaining.

TRAP DOOR SNAILS. (Japanese). These are the largest of the Aquarium Snails and are very hardy. One of the best varieties for use in outdoor pools. 2 for 25c; \$1.00 per dozen.

BLACK RAMSHORN SNAILS. These are very attractive algae eaters. And are really a necessity in small water gardens. 6 for 25c.

RED RAMSHORN SNAILS. Similar to the above except body and shell are coral-red. Two for 25c.

NEW PHILLIPINE SNAIL-"Horn of Plenty." A pygmy snail of dark brown color—live bearing—very prolific. I regard this snail very highly—in maintaining an aquatic garden—for its ability to eat up excess food. 3 for 25c.

MYSTERY SNAILS. A very interesting "four horned" variety. Lays its eggs above water line and hatch in about three weeks. Shape similar to the trap door snail—another recommended variety for aquarium or pool. 2 for 25c; \$1.00 per dozen.

TADPOLES. Must be sent by express in water. They can be shipped along with goldfish. Two for 25c; 50c per dozen.

FRESH WATER CLAMS. 2 for 25c; \$1.00 per dozen.

POND SNAILS. Small, but active workers. 6 for 25c.

RARY GREEN TURTLES, Each 40c; 2 for 75c.

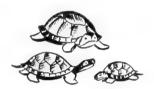
DURABLE CONCRETE POOL ORNAMENTS

Frogs and Turtles, durably made of concrete and richly painted in natural colors. These realistic ornaments will enhance the natural beauty of every pool and garden.



FROG & TOADSTOOL-6 in. long, 41/2 in. high. \$1.50 each

TURTLE FAMILY



PAPA TURTLE-23/4 inches high-6 inches long-4 inches wide. Each 75c.

MAMMA TURTLE-2 inches high. $4\frac{1}{2}$ inches long, 3 inches wide. Each 50c.

BABY TURTLE-11/4 inches high, 3 inches long, 21/4 inches wide. Each 35c; 6 for \$1.50.



GREEN FROG-41/2 inches high on base, \$1.00 each

TURTLE COLLECTIONS



Due to scarcity of turtles at certain time of the year we will ship this collection only when turtles are available, usually from August to November, February to April.

COL. NO. 57—2 Baby Green Turtles, 1 Umbrella Palm, 1 Box Io-Io Turtle Food, 1 Turtle Bridge

COL. NO. 58—All of Col. No. 57 with AO 1— $1\frac{1}{2}$ gal. aguarium $6\frac{1}{4}$ W. by $11\frac{1}{4}$ L. by $7\frac{1}{2}$ " H.—Complete \$3.75.

COL. NO. 59—A smaller collection—Includes 1 Baby Green Turtle—1 Box Jo-Jo Turtle Food. 1 Box Pearl Chips, 1 1-qt. Squat Shaped Turtle Bowl—Complete \$1.00.



GARDENS IN GLASS

Iruly beautiful are these unusual shaped glass containers: in many forms—cylinders, spheres, and pear shaped. Ornamental and decorative. More than beautiful when planted as a terrarium, equally attractive as a miniature underwater scene with fish. Each container can come to you complete with plants and ornaments, ready to plant. The Loveland Collection of glass containers illustrated here offers you distinctive pieces of many sizes.

GIANT BOWLS (as illustrated at left)

GIANT BUBBLE BOWLS-Hand made—Crystal clear—a most exciting shape!

No. T l	35—THE	GIANT	BOWL —18"	high,	18''	diameter	each	\$10.00
No. T l	36—THE	GIANT	BOWL —16"	high,	17''	diameter	each	7.50
No. T	137—THE	GIANT	BOWL —12''	high,	14''	diameter	each	5.25
No. T	138—THE	GIANT	BOWL11"	high,	12"	diameter	each	3.50
No. T	139—THE	GIANT	BOWL-10"	high,	10''	diameter	each	2.25

SAFETY FIRST—For safety's sake—to reduce the risk of receiving broken merchandise we suggest that the following items be sent via Railway Express rather than Parcel Post.

No. T130—Giant Pear; No. T144—No. T145—Large Ming Urn; No. T135—No. T136—No. T137—No. T138—Giant Bubble Bowls; No. T50—Giant Brandy Snifter.

PLANT COLLECTIONS

CT 200—The beautiful "DESERT SCENE" Cacti arrangement in No. T 135 Giant Bowl is made from a deluxe assortment of rare and beautiful cacti. All are Selected Hardy Specimens—each an individual oddity in itself. Included in this Collection of 18 Rare Cacti are—4 selected—tall and round, all odd shapes—1 Grafted Cacti—1 each Sanaeveria Hahni—Peanut Cacti—Torch Cacti, Nyctocereus, 5 assorted Mammi:laria, 3 assorted Opuntias—3 lbs. colored gravel—2 Covered Wagons—2 Volcanic Rocks—2 Steer Heads. Collection \$10.00

CT 201—Another Collection of Cacti to plant the No. T 135 Bowl. All 18 Cacti are beautiful and hardy plants of a more common variety. Same ornaments, rock and gravel as listed in Collection CT 200 for only \$6.95.

CT 201—Enough plants of a T135—T136—15 or 20 gal. Aquarium.

CT 202—Collection of 12 Cacti plants—2 ornaments, rock and gravel—\$4.00

CT 202—Enough plants for T 137—T 138.

No soil is shipped with above Collections. If soil is desired—we will furnish—especially prepared soil for Cacti—Terrarium—for T 135 and T 136—\$1.00.

For T 137-T 138-T 139- 75c.

COL. TB-25—Collection of six plants—Boxwood, Syngonium, Euoymous, Fittonia, and two table ferns, three ornaments, soil and colored gravel \$2.50

COL. TB-25 Contains enough plants to fill T-137, 138, 139, 150, 147.

COL. TB-15—Assortment of four suitable plants, one miniature ornament, colored gravel and soil. \$1.50.

COL. TB-15 Contains enough plants to fill T-151, 152, 145, 146.





MING URN—An exotic replica of ancient oriental simplicity for modern decoration.

No. T 147—THE FOOTED MING URN
—with cover 12½" high, 8" diameter each \$3.85

No. T 145—THE MING URN—with cover—not footed—12" high, 8" diameter each \$3.00

No. T 146—THE MING URN—with cover—not footed—7" high, 6" diameter each \$1.45

BRANDY SNIFTER—Too large for drinking purposes, just right for planting—an ideal container for a cactus garden or Betta—or miniature woodland scene.

No. T 150—SNIFTER—7 quart 7 oz. capacity—11¼" high.....each **\$3.85**

No. T 151—SNIFTER—2 quart capacity—734" higheach **\$1.65**

No. T 152—SNIFTER—30 oz. capacity
—6" higheach \$1.15

INDOOR GARDENING PROVIDES YEAR ROUND PLEASURE

To flower lovers and plant collectors—a terrarium, a window box, or a nicely planted piece of pottery serves as an outlet for gardening enthusiasm ordinarily curtailed by wintery weather. Decorators say, "It's not a home till it's planted." Indoors and out—plants and living decorations provide enjoyable relaxation as

well as added beauty everywhere in the home. We have done our best to grow and list in our catalog, unusual and decorative plants that will thrive under ordinary home conditions. We make no bold or exaggerated claims—we state simply, "We try to do our best-always."

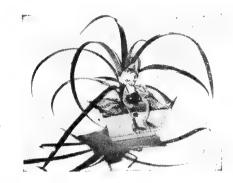


No. D118 DONKEY SERENADE

The harmonious blending of these six wonderfully hardy cacti, desert rock, miniature Burro and Covered Wagon, create a delightful desert scene to brighten up your home. The Desert Ware ceramic planter, octagon shaped, is 81/2" long, 5" wide, 2" deep, and is available in three beautiful colors, combed gray, combed red, and green. Each of the cacti is an oddity in itself-Peanut Cactus. Panda Plant. Opuntia Rufida, Mammillaria, Crasulla, and Torch Cacti. Mortar Mix is also included in this complete dish

No. D118 DONKEY SERENADE—Complete as pictured	\$3.50
Specify your color choice in bowl	
No. 118 DESERT WARE CERAMIC PLANTER only	\$2.00

Specify color, gray, red, or green



D122 LEPRECHAUN PLANTER

This sprite goblin from Irish Folk Lore brings gayety and good luck to your home. The "eye-catching" Leprechaun sits gaily on a drift wood stump in the shade of a Bilbergia Hybrid. Yellow or Green California Ceramic planter is 2" high, 5" long, 334" wide at top tapering 3" long to 2" wide at base. Sides are concave. LEPRECHAUN PLANTER—Complete with Bowl, Plant,

Leprechaun and Colored Gravel
LEPRECHAUN ONLY—\$1.00; BOWL ONLY—70c



MADONNA BUST

MADONNA PLANTER (Illustrated Right)

Another beautiful religious planter—11" high, 41/2" diameter at base—highly glazed white finish. Can be used for cut flowers or planted (as illustrated at top right) with Tri-leaf Wonder Nepthytis Philodendron and Ivy

repulying, i miodenaton, and iv.	
Madonna Planter Complete	\$2.75
Madonna Planter Only	1.75
Madonna Figurine without planter base	1.75

MADONNA BUST (Illustrated Left)

7" high—bust and halo make a beautiful planter or flower arrangement. Illustrated center left planted with 2 Ivies and Nepthytis. Highly glazed white finish.

Madonna Bust Complete Madonna Bust Planter Only 1.75



MADONNA PLANTER



MADONNA AND CHILD

MADONNA AND CHILD PLANTER—This beautiful planter (Pictured at left) is 11" high, 41/2" in diameter at base, can be used for cut flowers or planted as illustrated. Satin smooth, soft white glazed finish.

Planter and Plants (1 Nepthytis, 1 Philodendron, 1 Ivy) Each 2.75

MADONNA AND CHILD FIGURINE—(Same as pictured, without Floral Base.) The same lovely figure of the Madonna and Child is also available without the planter base. $11\frac{1}{2}$ " high, $5\frac{1}{2}$ " at base.

Madonna and Child Figurine Each \$2.00

MUSICAL MADONNA—(Pictured at right.) 1112" high with a fine quality Swiss musical instrument that plays "Ave Maria" cleverly concealed in the base. A small lever starts and stops the music. The Madonna figurine is of excellent design, and the combination of plants and music with the religious sentiment expressed by the Madonna makes this the perfect gift for many occasions. Softly glazed, satin white finish. Planted with Philodendron, Ivy, and Peperomia. May also be used for cut flower arrangements.

Musical Madonna and Plants (as illustrated with 1 Philodendron, \$8.95 1 Ivy, 1 Variegated Peperomia

Musical Madonna-Planter Only



MUSICAL MADONNA

7.95



ANCHORS AWEIGH



ORIENTAL WATER SCENE



CHINESE PHILOSOPHER

Dish Gardens Are Fun For Everyone!

Here's a chance to express your landscaping fancy on a table top or window sill. Dish gardening knows no season—for year round pleasure and unusual decorative beauty anywhere in the home. For any occasion a dish garden is a delightful gift—welcomed by anyone.

Our Dish Gardens are complete and ready for planting. With each set full directions for arrangement and care are furnished. All the plants selected are vigorous healthy specimens, just the right size to give balance and proportion to the scene you create. The miniature ornaments are cleverly realistic and durable.

The rocks and colored gravel included are colorful and gay to give that "finished look" to a beautiful planting and an artistic creation. Because of its weight we do not ship soil with the Dish Garden sets.

NO. D-105 "ANCHORS AWEIGH"

A gay nautical scene, a full rigged schooner on a mirror lake with a rustic bridge leading to the lighthouse in the background. All ornaments are cast from metal and are realistically painted. 5 plants—Syngonium—Crasulla—Boxwood—Fern—Aloe—Peanut Cactus—all hardy plants that will grow and thrive in your home. Enough Mortar-mix colored gravel and rocks to complete the scene. The peanut shaped bowl is available in green or blue—2" deep, 10" long, 5½" wide.

No. D-105 Complete—\$3.25

No. 104 Bowl only—Sprout Green—Pebble—White—\$1.00

NO. D-108 "PUEBLO PLANTER"

A cactus garden in a modern serving dish. 5 assorted hardy cactus varieties, rock terrace, Pueblo, and colored gravel. "Tear Drop" shaped planter 7" long, 5" wide, $1\frac{1}{2}$ " deep. Color Blue or Gray.
No. D-108 Complete—\$1.85

108 Serving Dish only-Blue or Gray-65c

NO. D-120 "ORIENTAL WATER SCENE"

The charm of the orient and far away places is permanently captured in this miniature water front garden. Water Hut-Bridge—and Sampan are intricately hand made imported art ware. Also included are mirror lake—post lantern, ornamental rock and mortar mix. Five long lived and easy to care for plants, Boxing Glove Cacti, Pittisporium, Crasulla, Variegated Ivy, and Fern. You can have fun creating this scene yourself in this beautifully shaped bowl, 6" long, 5" wide, and 2" deep. Your choice in colors, Jade Green, Yellow, or Forest Green.

No. D-120 Oriental Water Scene—Complete as pictured \$4.25

Specify color of bowl
120 Oriental Bowl Only—\$1.50

Specify color, Jade Green, Forest Green, or Yellow

NO. D-121 "THE CHINESE PHILOSOPHER"

The ancient art of the Chinese figurine is blended beautifully with the graceful planting in this modern ceramic bowl. Bowl is 5" long, 5" wide, 2" deep; in ebony black or yellow. Three refreshingly unusual plants, Dracenea, Euonymus, and Panda Plant. Ornamental Rock, Slate, and Mortar mix in-

No. D-121 Chinese Philosopher—complete as pictured \$3.45

Specify color of bowl 121 Chinese Bowl Only-\$1.50

Specify color, Ebony Black, or Yellow

NO. D-119 "THE CHURCH IN THE WOODS"

Springtime nostalgia can be yours the year round, with this charming woodsy planter on your window sill. Modernistically shaped bowl is 8" long, 6" wide, 2½" deep in Jade Green and Chinese Green. Six delightfully hardy plants Holly Fern, Aspedium Fern, Boxwood, Euonymous, Pittis-porium, and Selaginella realistically depict a shaded glen by the roadside church. The cleverly fashioned rural church and white picket fence, with mortar mix to give permanence complete the scene.

No. D-119 The Church in the Woods—Complete as pictured— \$3.65

Specify your color choice in bowl 119 Modernistically shaped bowl only—\$1.50
Specify color, Jade Green or Chinese Green

NO. D-110 "SWAN LAKE"

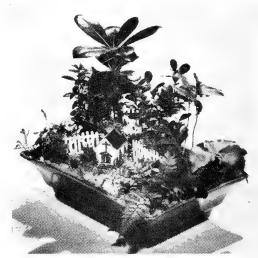
Graceful as the ballet from which it is named; a family of three glazed china swan swim on a mirror lake in front of their country home. Complete with a white picket fence, colored rock and gravel, and mortar-mix. 5 plants—Crasulla—Syngonium—Boxwood—Fern—Panda Plant. Peanut shaped planter in blue or green—2" deep, 10" long, 5" wide.

No. D-110 Complete—\$3.25

104 Bowl only-Sprout Green-Pebble-White-\$1.00



PUEBLO CACTI PLANTER



THE CHURCH IN THE WOODS



SWAN LAKE

GARDEN MINIATURES



1 Temple Tower, M, 3" High	25c
2 Pagoda, M, 134" High	20c
8 Arbor, M. 2" High	
4 Bird House on Pole, M, 3" High	
5 Small Bridge, M, 11/4" Long	
6 Bridges, M, 2" Long	
7 Well, M, 14" High	150
8 Bird Bath, M, 1" High	
9 Bench, M, 1" High	
10 Frog, M, ½" High	25c
11 Boy, M, 11/2" High 35c; 3 for	
12 Girl, M, 11/2" High 35c; 3 for	
13 Ship, M, 134" High	
14 Light House, M, 21/2" High	
15 Colonial Man, M, 134" High	
16 Colonial Woman, M, 134" High	15c
17 Sitting Deer, M, 4" Long	0.5
18 Standing Fawn, M, 11/4" High	15c
19 Sitting Fawn, M, 2" Long	
20 Standing Deer, M. 31/4" High	
21-22-23 Kennel Ass't, M,	
Average Size 1½" to 1¾" High eac	h 35c
24 Flying Swan, M, 2" High	
25 Standing Swan, M, 2" High	
26 3 Little Pigs, C, 1/4", 1/2", 1" High	

	Chinese Philosopher, P, 234" High	75
29	South Sea Hut, M, 11/2" High	25
	Bungalow, P, 1½" High	250
	Cottage, P, 11/2" High	25
	Old Mill House, P, 11/2" High	250
	Pig Hut, P. 1" High	
	Log Cabin, P, 1" High	
	Pueblo, P, 1" High	
	Lantern on Pole, P.	25
	Bird House, P	25
	Flamingo Drinking, P, 6" High	
	Flamingo Standing, P, 6" High	50
	Geese Family, C, set of 4,	
40	1", 1¼", 1¾" High	50
41	Large Church, P, 2" High	35
	Small Church, P, 1½" High	
42	Double Pueblo, P, 172 High	
43	Farm House, P, 11/4" High	25
44	Ciar Chall D 11/4" High	100
45	Steer Skull, P, 11/4" High	50
46	Covered Wagon, P, 134" High	
47	Sitting Indian, M, 11/8" High	100
	Standing Indian, M, 11/4" High	
	Horse & Indian, M, 11/2" High	100
50	Camp Fire, M, 11/4" High	10
-		

51 Teepee, 2¼" High, M.	
52 Minuet, Colonial Pair, C, 234" High	50e
53 Colonial Pair with Umbrella, C, 21/4" High	500
53A Hill Hut, C, 21/4"	750
54 Water Hut on Stilts, C	
A-21/4" H	750
B—3½" H	.50
	.9
	.00
	750
	750
	350
	750
	750
59 Japanese Garden Bridge, C. 2" L. 1" H.	
	25
	350
62 Church, P, 272 Fl	50c
The following letters denote material Miniatu	rai

are made from:

M-Metal

P-Plaster

C-China

TERRARIUM SUPPLIES

SPAGNUM-Milled for horticulture, finest product known for perfect seed germination and damping off control-11/2 bushel sack \$2.75.

PEAT—gives fast sturdy growth, better roots in potting soils. I bushel sack \$2.75. LEAF MOLD—high quality, per bushel \$1.25.

VERMICULITE—For rooting newly made cuttings—seed germination—add to potting soil-for storing bulbs. Research has proven that this new plant aid produces healthier plants, eliminates damping off, requires less watering because of its moisture holding properties. Especially refined for horticultural use. Big sample bag 50c; 2 bushel bag \$2.50.

Above 4 items shipped via Express.

RUBBER PLANT SPRAYER—A practical sprayer for table and terrarium plants. Small 25c; Large 50c; With long nozzle \$1.00.

HYPONEX PLANT FOOD—Clean, odorless, soluble in water—per package 25c.

AFRICAN VIOLETS (Saint Paulia)

Ulrey's "GIRLS" Varieties; this group of Hybrid Violets are characterized by the outstanding foliage type which is difficult to describe in words. Some have large zones of white, deeply cerated edges—and some with dark veins.

BLUE GIRL—Deep blue—free bloomer—one of the best
PINK GIRL or PINKY—Deep pink—large flowering (Baxters)
LAVENDER GIRL—Delicate lavender 1.25
RED GIRL—Red blooms with bronze cast 1.25
PURPLE GIRL—Rich purple blooms with a satin foliage 1.25
BRONZE GIRL—Bronzy leaf a must in any collection
SAILOR GIRL—Delicate light blue 1.25
RED KING—Deep rich velvet red—does not fade out 1.25
BLUE WARRIER—Royal blue flowers, narrow leaf, guilted design, red

BLACK BEAUTY—(Mentor Boy Supreme) Very large deep purple flowers....ea. 1.25



Make an African Violet the center piece for your terrarium—Continuous bloom and beauty—Grow violet cuttings in your terrariums—Have you tried to grow violets under glass? If you have tried other methods without too much success by all means try growing them in a terrarium.

GORGEOUS—(Baxters) Spoon shaped leaves, red underneath, red bicolor bloom.....ea. 1.25

PINK BEAUTY—True pink, produces .50 freely LADY GENEVA-Lovely deep blue with white edging DOUBLE NEPTUNE—Blue-violet flowers, best double violet to date 1.00 BLUE EYED BEAUTY - An appropriate name indeed, its white icy blooms large in size has a distinctive blue eye. This eye is very pronounced and effective 2.00 ORCHID WONDER-Lavender, outstanding variety ea. 1.25 SNOW PRINCE—New pure white, one of the best introduced ea. 1.75 SNOW GIRL—Another new pure white, girl type leaves, excellent ea. 1.50 GARNET KING—Outstanding red flowers. deepest red to date ea. 2.00 SEA GIRL—Good foliage, good double blue flowers ea. 2.00 RUFFLES—Ruffled foliage, deep purple flowers ea. 1.25

THE AFRICAN VIOLET—by Helen Van Pelt Wilson. If you are fascinated by the African Violet you will love this book—fully illustrated—191 pages.

Price \$2.50



underneath

VENUS FLYTRAP

VENUS FLYTRAP (DIONAEA MUSCIPULA) The most unusual and fascinating of all plants. This peculiar little plant with its brilliant green, fringed, insect devouring traps, draws its nourishment from the soil and from the insects which it catches and digests. These traps are bi-valvular in action and can distinguish between an edible or inedible object. An edible object, a fly, beetle, or another unwary insect, is digested in about eight days. Digestive juices within the hairy trap accomplish this process. The trap then reopens for another meal. In the spring a central flower stalk is sent up which bears white flowers. An ideal terrarium plant; grows best in loose, peaty soil, mixed with sand, with sphagnum moss on top to hold moisture. 50c each



PHILODENDRON PERTUSUM

(Monstera deliciosa Mexico) pinately cut, perforated large leaves, well known decorative plant. \$3.50



OTHER LARGE LEAFED PHILODENDRON VARIETIES

Very decorative for anywhere in the home or office.

1 Crestafolium each \$3.00

1	Crestafolium each	\$3.00
2	Hostatum each	3.00
3	Dubium each	3.00

ORNAMENTAL ROCKS FOR TERRARIUMS

An assortment suitable for a 3 Gal. size—terrarium—50c; a 5 Gal. size—75c; 10 Gal.—\$1.00; 15 Gal.—\$1.50; 30 Gal.—\$3.00. These should be sent along with soil via express.

PLANTS For The TERRARIUM, DISH GARDEN And HOUSE

FERNS

TREE LIKE PLANTS

DECORATIVE PLANTS

TD	PTERIS VARIEGATED	35c
TD	PTERIS WILSONII	35c
TD	PTERIS CRISTATA	35c
TD	CRYTONIUM	35c
TD	SELAGINELLA-Moss Fern	35c
TD	SELAGINELLA—Trailing Peacock Blue	35c
	SELAGINELLA—Brownii	
TD	SELAGINELLA—Emiliana	35c

TD EUONYMUS—Yellow Queen	35с
TDTD MYRTÚS COMPACTA	25c
TD BUXUS JAPONICA (Boxwood)	25c
TD EUONYMUSSilver Queen	35c
TD PITTISPORIUM—Green and White	75c
TD PITTISPORIUM—Green	35c
TD PODACORPUS—Japanese Yew	
TD VARIEGATED GOLDEN PRIVET	35с
TD GREEN EUONYMUS—Small Leaves	25c

	CACTI AND SUCCULENTS	
D	CEREUS VARIETY-Peruvianus	25c
D	CHANAECEREUS SYLVESTRII	25c
D	OPUNTIA-Boxing Glove	25c
	ALOE NOBILIS	
D	OPUNTIA RUFIDA	25c
D	MAMMILLARIA	25c
D	STAPELIA	25c
	ALOE—Gasteria	
D	NYCTOCEREUS SERPENTINUS	25c
D	HAWORTHIA CYMBRIFORMIS	25c
D	HAWORTHIS COARCTATA	25c
	TORCHCACTUS	
	ECHINOCEREUS	
D	SEMPERVIVUM OPUNTIA CRESTATA	25c
D	OPUNTIA CRESTATA	25c
	EUPHARBEA CAPUT MEDUSSE	
D	CRASULLA ARBORESCENCE	25c
D	CRASULLA VARIEGATED	35с
	CRASULLA LYCOPODIODES	
	PANDA PLANT	
D	PEANUT CACTI	25c

DECORATIVE PLANTS

1	SANSEVERIA—Hahni	50c
	SANSEVERIA—Zeylanica	25c
)	—Plants suitable for Dish Gardens.	
_	—Plants suitable for Terrariums.	
[-	—Plants used as Potted Plants Only.	
_	Diente estable for ettler Diele Candens en Tonnanius	·

TD—Plants suitable for either Dish Gardens or Terrariums. All Plants-however can be used as individual potted plants around the home.

COLORED GRAVEL-For the Aquarium or Terrarium-Sampler Kit-5 4-oz. packages-5 assorted colors-Green, Red. Blue, Brown, Buff for 50c; 1 lb. package (Specify Color) 25c per lb.

H WATERMELON PEPEROMIA	50c
T IRISH MOSS	25c
T PINK VEINED FITTONIA	35с
T MOSS FERN	35c
T BRAZILIAN EPICA	50c
T STAR CRYPTHANTIS	35c
T GREEN CRYPTHANTIS	25c
I SPIDER CRIPINANIIS	300
T WHITE & GREEN FITTONIA	35c
D CRASULLA—Jade Plant	25c
D CRASULLA—Tree Like	25c
TD DRACENEA	50c
D PANDA PLANT	25c
TD SPANISH SHAWL (Schizocentron elegans)	
TD CISSUS STRIATA	50c
TD CISSUS NYERIENSIS*	
D CEROPEGIA WOODIE	
T HOYA CARNOSA (Wax plant)	
T HOYA VARIEGATED	
T HOYA EXOTICA	
H CANAEVERIA (Bartels Sensation)	
TD THE PRAYER PLANT (Maranta Kerchoveana).	
TD PELLONIA	
H TRADESCANTIA DISCOLOR	
TD TALMIEA MENZIEZI (Piggy back plant)	50c
H PHILODENDRON PERTUSUM	
H PHILODENDRON HOSTATUM	
H PHILODENDRON DUBIUM	3.50
H PHILODENDRON SELLOUN	
T TRIHOSPORUM LOBBIANUM	
TD DRACENA SANDERIANA	
TD DRACENA GODSEFIANA	
TD CRYPTANTHUS BILLBERGIA	50c

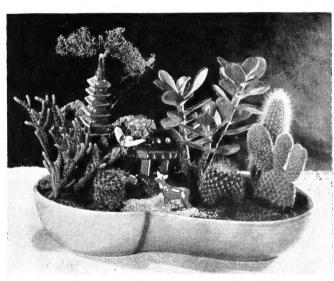




IMPORTED HANDMADE CHINESE FIGURES

No.	3 in	n. High	G GENTLEMAN	
No.		ISHERM. High	AN	\$1.50
No.	3 in		GENTLEMAN	

NOTE: No. 1 and No. 3 are available with or without hat as shown in illustration. Specify any preference.



Dish Gardens No. 104

> Planter Only

\$1.00

Colors-Blue or Green

2" deep,

10" long,

51/4" Wide

No. C-104 We suggest as a center piece for an unusual table decoration, sure to be talked about. Cacti and succulents, all hardy plants, with miniature ornaments to lend an oriental touch to a beautiful planting. Both collections come packed complete with Bowl, plants, ornaments, and

colored gravel. (But not planted.) No. C-104 Complete

\$2.80

IVIES

We have eliminated from our Ivy Collections—this season several varieties—that were similar in shape or not entirely a satisfactory grower—all green varieties—have proven hardy outdoors here—in our gardens. Ivies H6 and H22 have also held up outdoors. H27 and H33—reports from Virginia and south of

- H-1 ENGLISH IVY (Hedera Helix). For the border where it is a bit shady. Alternate dark green leaves. Each 20c.
- H-2 HEART LEAF IVY (Hedera Colchica). Its leaves form a definite heart pattern. Each 25c.
- H-3 SELF BRANCHING IVY (Hedera Pittsburgh), Grows with new branches forming at the base of the leaves. Each 25c.
- H-4 VARIEGATED IVY (Hedera Helix Variegata). A blending of green and white not hardy. Each 25c.
- H-5 BUNCHLEAF IVY (Hedera Conglomerata). Small bunchy and new. Leaves are curly. Each 50c.
- H-6 LEOPARD IVY (Hedera Colchica Variegata). Leaves are deep green with tiny white dotted coloring on the surface of the leaf. Each 35c.
- H-7 GRAPE IVY (Vitis Rhombifolia). Leaves are bright green shiny like the leaves of a grape vine. Each 25c.
- H-8 SPEAR HEAD IVY A miniature leaf—self branching Ivy—compact—easy to grow. 35c each.
- H-10 ARBORESCENS IVY (Conglomerata Erecta)—an ivy oddity—grows stiff and erect with small leaves standing out from two sides of the stem. 35c each.
- H-12 ALBANY IVY (Dwarf Ivy) compact—dense growth—Hardy. 35c each.
- H-14 WEBERS CALIFORNIA IVY A new variety of compact growth leaves vary in size and shape—trailing type. 25c.

A Group of New

H-28 SPORT OF SPORTS—Having leaves of different shapes and sizes, none uniform. Very interesting to the Ivy Collector. Foliage is heavy. **35c.**

H-29 GREEN RIPPLES IVY—This ivy must not be overlooked. Leaves are a very glossy, dark green and form close together on the branch. A low and bushy plant, fast growing. Center point of leaf is very pointed. **35c.**

H-30 GOOD'S SELF BRANCHING IVY—This ivy has a broad heavy leaf. Its leaves are rounded on the end. Almost forming a heart. Heavily veined in a very delicate green. Self branching, fast growing. This plant is very picturesque for any setting. **35c.**

H-31 GREEN SPEAR IVY—An ivy that has a very distinct spear shaped leaf. A very showy plant, foliage is very heavy and stocky. It is very dark green in color. **50c.**

H-32 ACE OF SPADES IVY—A new ivy—Having very narrow pointed leaves. Three points forming one leaf. Splendid for planting pottery. **35c.**

H-33 VARIGEM IVY—Another varigated ivy with green and white medium small leaves. Quick growing, very sturdy and lovely for vining purposes 35c.

H-34 CURLILOCKS—Unique and different. Leaves are curled, waved or crimped, gives an effect that is all its own. Unusual. **35c.**

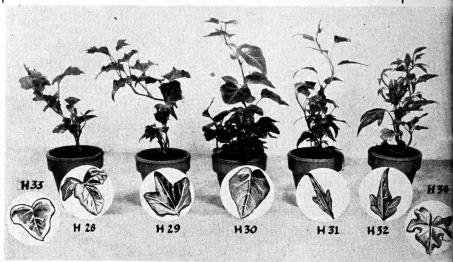
this point—these two varieties have withstood the winter. H8—H15—H23—H31—are excellent for growing in small and medium pieces of fancy pottery. The group of ivies illustrated, Collection H175 are all new varieties and are all excellent growers.

- H-15 MERION BEAUTY A dainty small leaf variety of self branching habits—grows compact and trails. 25c.
- H-17 TORTUOSA Another unusual Ivy—Leaves have three distinct points—glossy green color. 25c.
- H-18 ALGERIAN IVY Here's an ivy that really will grow for you—giant dark green leaves on long stems (a Jack and the Bean Stock Ivy). 25c.
- H-19 VIOLET REED A new ivy—has three pointed leaves with a distinct curly effect—entirely different in form from other ivies—easy to grow. Each 25c.
- H-20 MANDAS CRESTED IVY A compact trailing plant—Beautiful large cellophane green wavy leaves—distinctly different—one of those "must have" varieties. Each 50c.
- H-22 GOLD DUST IVY A new Ivy—a beautiful ivy—mottled yellow and green background—a free growing variety with trailing habits. Each 50c.
- H-23 NEEDLE POINT Dainty little leaves—growing close together, self-branching, makes it desirable for the home. Each 35c.
- H-25 FAN IVY One of the best—fan shaped leaves—veins in leaves of silver sheen—strong bushy grower. Each 35c.
- H-26 RAYS SUPREME Another pointed leaf variety with self branching leaves. Each 35c.
- H-27 GLACIER—The finest of variegated green and white ivies—self branching, fast grower and trailing. Each 50c.

and Unusual Ives

COLLECTION NO. H-175

One each 7 Ivies \$2.00



A COMPLETE COLLECTION OF IVIES

Months of pleasure—for a small amount of money—an enjoyable hobby—it is easy to grow and develop all these plants.

COLLECTION NO. H-300

27 Different Ivies (Labeled)

\$6.75